PHASE I ENVIRONMENTAL SITE ASSESSMENT

Parcel SY5-037

13900 Brairworth Drive

HOUSTON, TEXAS

for

CITY OF HOUSTON



Building Services Department



1750 Seamist, Suite 145 Houston, TX USA 77008 Office: 713.868-6900 Fax: 713.868-001

July, 2005 **Report No: 0601-12**



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July 29, 2005

Mr. Gabriel Mussio Building Services Department, City of Houston 900 Bagby, City Hall Annex 2nd Floor Houston, Texas 77208

Reference: Phase I Environmental Site Assessment – Parcel SY5-037 - 13900 Brairworth

Drive, Houston, Texas 77077

Dear Mr. Mussio:

Contained within this transmittal are the results of the Phase I Environmental Site Assessment performed for the above referenced project. This report presents data and recommendations for the above site. This study was authorized as per our communication for our professional services.

We thank you for allowing us to work with you on this project and look forward to opportunities to work with you and the City of Houston Building Services in the future.

Sincerely yours,

Tony L. Council, P.E. President

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1. EXECUTIVE SUMMARY

TLC Engineering, Inc. has completed a Phase I Environmental Site Assessment (ESA) at 13900 Briarworth Lane in west Houston, Texas. The purpose of this study was to identify previous and current land use activities that could represent environmental concerns to the proposed project.



The project site is located east of the 13900 block of Briarworth Drive and is situated in an area of residential development.

The available information for this project is summarized below:

- Historical information indicates that the project site is situated in a fully developed, urbanized community with land usage consisting of residential, multi-residential development and commercial development.
- The project area is underlain by clayey soils associated with the Lissie Formation. Groundwater for domestic, commercial, and industrial uses are produced from the Chicot and Evangeline aquifers where it is pumped generally from depths of 400 feet or greater.
- A review of regulatory databases revealed four (4) regulated sites of concern; two (2) Leaking Underground Storage Tanks (LUST), one (1) Texas Voluntary Cleanup Program (VCP) and one (1) Texas Innocent Owner Program (TXIOP) listings.

Research indicated four (4) regulated sites were found in environmental records. After carefully reviewing the environmental records, site reconnaissance, and current and historical industrial and commercial activity at the project site and adjacent properties,

there is no evidence of adverse environmental impacts to the project site. Therefore, TLC Engineering is not recommending further investigation.

Please note that this executive summary does not fully relate our findings and opinions. Those findings and opinions are only related through our full report.

2. INTRODUCTION

2.1 Purpose

The purpose of this study is to identify, to the extent feasible, recognized environmental conditions that may exist along the project site. Recognized environmental conditions, in this case means the presence or likely presence of any hazardous substances or petroleum products along the project site from conditions that a past release occurred of any hazardous substances or petroleum products into structures along the project site or into the ground, groundwater, or surface water along the project site. This does not include conditions that generally do not present a material risk of harm to public health, the environment, and contractors working for the City of Houston.

2.2 Detailed Scope of Services

The Phase I ESA along the project site described herein conforms to the ASTM Standard Practice E 1527-00 and ECRE Standard Practice.

- (1) Environmental regulatory agency summary records were obtained for sites regulated near the project site. Following initial review, additional information was obtained through file review, field observations, and interviews.
- (2) Available historical maps, aerial photos, and directories were obtained and reviewed to determine if current or prior land owner/occupants may have engaged in activities on adjacent properties which may have been an environmental concern.
- (3) Available geologic literature was reviewed to characterize the geologic, physiographic, and hydro geologic setting to determine potential release pathways.
- (4) A site reconnaissance was performed to conduct interviews, verify environmental and historical records, identify current land-use activities, and identify potential areas of environmental concern based on current conditions and development.
- (5) This report was prepared summarizing our findings, conclusions, and recommendations.

2.3 Significant Assumptions

This ESAI is intended for use by the City of Houston and it's contractors to assess the environmental conditions of the herein described project site. This ESAI is intended primarily as an approach to conducting an inquiry designed to identify recognized environmental conditions in connection with the project site. Environmental site assessments must be evaluated based on the reasonableness of judgments made at the time and under the circumstances in which they were made. Subsequent environmental site assessments should not be considered valid standards to judge the appropriateness of any prior assessment based on hindsight, new information, use of developing technology or analytical techniques, or other factors. This environmental site assessment meets and/or

exceeds E 1527-00 and is presumed to be valid for a period of one hundred eighty (180) days.

2.4 Limitations and Exceptions

This report is an instrument of service of TLC Engineering, Inc. The report was prepared for and is intended for the exclusive use of the City of Houston and its contractors. Any other party without the express written permission of TLC Engineering, Inc. may not rely upon the report's contents. The report's findings are based upon conditions that existed on the date of TLC Engineering, Inc.'s site visit and available records and should not be relied upon to precisely represent conditions at any other time. Certain indicators of the presence of hazardous materials may have been latent at the time of site reconnaissance and may subsequently have become observable. TLC Engineering, Inc. has based the conclusions included in the report on its observation of existing conditions, its interpretation of site history, and its interpretation of the usage it was able to access. All conclusions are qualified by the fact that no borings were drilled and no soil, sediment, or groundwater sampling or chemical testing was conducted. Conclusions about project site conditions under no circumstances comprise a warranty that conditions in all areas within the project site (and below existing grade) are of the same quality that TLC Engineering, Inc. has inferred from observable project site conditions and readily available project site history.

TLC Engineering, Inc. reserves the right to alter our conclusions and recommendations based on our review of any information obtained after the date of this report. Our professional services have been performed using that degree of care and skill ordinarily exercised, under similar conditions, by environmental consultants practicing in this or similar localities. No warranty, express or implied, is made as to the professional information included in this report.

2.5 Special Terms and Conditions

Not Applicable.

2.6 User Reliance

The City of Houston has provided TLC Engineering, Inc. with site location information related to the project site. The City of Houston has not reported to TLC Engineering, Inc. any environmental liens encumbering the project site or any specialized knowledge or experience that would provide important information about previous ownership or uses of the project site that may be material to identifying recognized environmental conditions. TLC Engineering, Inc.'s findings and opinions must be considered probabilities based on professional judgment applied to the limited data TLC Engineering, Inc. was able to gather during the course of the site assessment.

3. SITE DESCRIPTION

3.1 Location and Legal Description

Physical Location

13900 Briarworth Drive, Parcel SY5-037 Houston, Texas 77077, Lot 33, Block 21 of Briar Village Section 4 – Key Map - - 29° 44.753'N Latitude - 95° 38.182'W Longitude.

3.2 Site and Vicinity Characteristics

The project site, formerly the Harris County Westheimer Road Water Plant MUD Site, is governmental exempt property. Site can be accessed from Briarworth Drive.

3.3 Descriptions of Structures

The site was not accessible but a concrete structure was visible from an opening in fence at the locked entrance of the property.

3.4 Use of Property

The site, approximately 2.31 acres is currently governmental exempt property. It was formerly the site of a waste water treatment plant.

3.5 Current Use of Adjoining Property

Residential properties to the west and south located in the Briar Village Section 4 Subdivision adjoin the project site. To the north and east are Harris County MUD easements.

4. USER-PROVIDED INFORMATION

4.1 Title Records

Title research and investigation was not required by Building Services.

4.2 Environmental Liens

No knowledge of environmental liens regarding this site was transmitted to TLC Engineering, Inc. by the City of Houston.

4.3 Special Knowledge

No specialized knowledge of Recognized Environmental Concerns (RECs), Historical Recognized Environmental Concerns (HRECs) or other potential environmental concerns were reported by the City of Houston.

4.4 Valuation Reduction for Environmental Issues

No property valuation reduction relating to environmental concerns was reported by the City of Houston.

4.5 Owner, Property Manager and Occupant Information

City of Houston

4.6 Reason for Performing Phase I

The Phase I ESA is intended to identify and document any recognized environmental concerns that may exist on the subject property.

5. RECORDS REVIEW

TLC Engineering, Inc. reviewed federal and state agency databases obtained from TelALL Corporation, HAZMAT, and TEXAS COMMISSION ON ENVIRONMENTAL QUALITY - TCEQ (formerly Texas Natural Resource Conservation Commission -

TNRCC) for nearby regulated sites to determine their status, and to identify specific addresses and site names that would aid in conducting our field reconnaissance. The general boundary of the search area includes the project site and extends about five hundred feet (500) from the project site for most sites, and one (1) mile for federal and state superfund sites, and federal hazardous waste sites. The environmental sites are shown on the Environment Site Summary Map on Plate 2 of this report. A copy of the environmental records reports obtained from TelALL Corporation is included in Appendix I.

A complete list of all government records searched is included in the TelALL report in the Appendix I.

5.1 Standard Environmental Record Sources Search Results

A review of regulatory databases revealed that seven (7) map locations representing environmental site listings are located at or near the project site. All regulatory database searches were performed in compliance with the suggested ASTM E 1527-00 and City of Houston ECRE requirements. A complete list of all government records searched is included in the TelALL report found in the Appendix B. The following is a summary of the information provided

ACRONYM	DATABASE	MINIMUM SEARCH DISTANCE (mile)	FINDINGS
NPL	National Priority List – A subset of the CERCLIS list created to track contaminated sites.	1	0
According to information listed in the TelALL regulatory data report, there are no findings of NPL sites within the search distance.			

CERCLIS	EPA Comprehensive Environmental Response, Compensation, and Liability Information System list. The CERCLIS contains sites, which are either proposed or on the National Priorities List (NPL).	0.5	0	
According to information listed in the TelALL regulatory data report, there are no findings of CERCLIS sites within the				
search distance				

NFRAP	The NFRAP indicates that No Further Remedial Action is Planned . Sites on NFRAP are the sites that have been removed from the CERCLIS list by the U.S. Environmental Protection Agency. These sites are no longer considered a federal concern, and most are also a low priority for the state.	0.5	0	
According to information listed in the TelALL regulatory data report, there are not findings of NFRAP sites within the				
search distance.				

RCRA TSD	Resource Conservation and Recovery Information System – Treatment Storage or Disposal. The EPA maintains a database of the Treatment, Storage and Disposal (TSD) of hazardous waste from reporting facilities under the Resource Conservation and Recovery Act (RCRA).	1	0	
According to information listed in the TelALL regulatory data report, there are no findings of RCRA-TSD sites within				
the search distance.				

RCRA G	Resource Conservation and Recovery Information System –Generators	.025	0	
According to information listed in the TelALL regulatory data report, there are no findings of RCRA-G sites within the				

	Lists RCRIS (Resource Conservation and Recovery		
CORRACT	Information System) Corrective Record sites that are	1	0
	currently or have had in the past corrective action.		

According to information listed in the TelALL regulatory data report, there is one (1) findings of CORRACT sites within the search area. CORRACT lists RCRIS (Resource Conservation and Recovery Information System) sites that are currently or have had in the past corrective action The RCRA Corrective Action Program requires investigation and cleanup of releases of hazardous wastes and hazardous constituents that pose an unacceptable risk at RCRA hazardous waste treatment, storage and disposal facilities. Facility evaluations, conducted by EPA or the State, are based on human health and environmental risks posed by actual or potential releases to the environment, potential migration pathways, target receptors, and waste characteristics.

ERNS	The Emergency Response Notification System (ERNS) is a national database used to collect information or reported release of oil or hazardous substances.	.025	0	
According to information listed in the TelALL regulatory data report, there are no findings of ERNS sites within the search area.				

TXVCP	Texas Voluntary Cleanup Program (VCP)- provides administrative, technical, and legal incentives to encourage the cleanup of contaminated sites.	.05	1
Not Mapped	West Houston Veterinary Medical Associates	Briar Forest Drive/SH 6/Eldridge Parkway	

According to information listed in the TelALL regulatory data report, there is one (1) finding of TXVCP sites within the search area. This site is in the completed phase and will pose no risk to the project site.

Site Location Unknown

This site has not been mapped

VCP ID: 0305 - DATE VCP APPLICATION WAS RECEIVED: 7/31/1996. THE SITE IS IN THE COMPLETED PHASE. VCP CERTIFICATE TYPE: F (C IS CONDITIONAL / F IS FINAL). FACILITY TYPE: UNDEVELOPED LAND. SITE ACRES: 0.7094. CONTAMINANT TYPE: METALS. THE TYPE OF MEDIA AFFECTED: SOILS. THE TYPE OF REMEDY IS NOT SPECIFIED. APPLICANTS NAME: WEST HOUSTON VETERINARY MEDICAL ASSN, INC.. THE CONSULTANT/ATTORNEY IS HBC ENGINEERING, INC. (TEL) 713-722-0700.

TXIOP	The Texas IOP provides a certificate to an Innocent Owner or operator if their property is contaminated as a result of a e lease or migration of contaminants from a source or sources not located on the property, and they did not cause or contribute to the source or sources of contamination.	.05	1
Not Mapped	Vacant Land Highway 6 South		

According to information listed in the TelALL regulatory data report, there is one (1) finding of TXIOP sites within the search area. This site is in the completed phase and will pose no risk to the project site.

• Site Location Unknown

This site has not been mapped

IOP ID: 0354 - THE IOP IS THE COMPLETED PHASE.

APPLICANT INTEREST IN SITE: AGENT. PROPERTY USE: VACANT PROPERTY. CONTAMINANT CATEGORY: VOCS. THE TYPE OF MEDIA AFFECTED: SOILS/GROUNDWATER.

DATE CERTIFICATE ISSUED: 6/11/2003.

TXSSF	Texas Super Fund Sites - States waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds are identified along with sites where cleanup will be paid for by potentially responsible parties.	1	0
According to information listed in the TelALL regulatory data there are findings of TXSSF sites within the search area.			

	LF	TCEQ Solid Waste Facilities - inventory of solid waste disposal facilities or landfills.	1	0
ſ	According to information	listed in the TelALL regulatory data report, there are no findin	igs of LF sites	within the search
	area.			

LFUN	Unauthorized and Unpermitted Landfill Sites - Unauthorized sites have no permit and are considered abandoned.	0.5	0
According to information search area.	a listed in the TelALL regulatory data report, there on n	no findings of LFU	N sites within the

TXLUST		ST	TCEQ Leaking Petroleum Storage Tank Incident Report. This list identifies facilities known to have leaks or spills associated with their underground or aboveground systems.	0.5	2
.36 SW TXLUST		TXLUST	HALLIBURTON ENERGY SERVICES	2135 HIGHWAY	6 S
Not Mapped		TXLUST	US ARMY CORP ENGRS ADDICKS PROJ	KINGS STORE	

According to information listed in the TelALL regulatory data report, four (4) sites listed on the TXLUST within the search area.

- LPSTID 109270. THE SUBJECT TANK RELEASE WAS REPORTED ON 4/4/1995.
 PRIORITY: 4.2 NO GW IMPACT, NO APPARENT THREATS OR IMPACTS TO RECEPTORS.
 STATUS: 6A FINAL CONCURRENCE ISSUED, CASE CLOSED.
 FAC ID NUMBER 0022846 PRP INFO: HALLIBURTON ENERGY SERVICES, PO BOX 1431, DUNCAN OK 73536 CONTACT: MATT RATLIFF TEL. 405/251-3760.
- Site Location Unknown

S HWY 6

This site has not been mapped

LPSTID 099416. THE SUBJECT TANK RELEASE WAS REPORTED ON 7/8/1991.

PRIORITY: 4.2 - NO GW IMPACT, NO APPARENT THREATS OR IMPACTS TO RECEPTORS. STATUS: $2\,$

FAC ID NUMBER 0015653 PRP INFO: US ARMY, 1042 S HWY 6, HOUSTON TX 77077 CONTACT: RICHARD LONG TEL. 281/497-0740.

TXUST	TCEQ Registered Under Ground Storage Tanks. This list identifies parties who own or operate aboveground storage tanks containing petroleum products or hazardous materials.	0.25	0
According to information	listed in the TelALL regulatory data report, there are no t	findings listed on the	e TXUST sites
within the search area.			

TXAST	TCEQ Registered Above Ground Storage Tanks . This list identifies parties who own or operate aboveground storage tanks containing petroleum		0
111110	aboveground storage tanks containing petroleum products or hazardous materials.	0,20	v

According to information listed in the TelALL regulatory data report, no sites are listed on the TXAST within the search area.

TXSPILLS	TCEQ Spills Database - Texas Commission on Environmental Quality tracks cases where emergency response is needed for cleanup of toxic substances.	0.25	0
According to informati	on listed in the TelALL regulatory data report, there are n	o findings of TXSP	ILLS listed within

5.2 Additional Environmental Record Sources

The Houston Fire Department HAZMAT (Hazardous Materials Response Unit) was contacted and requested to provide information on past Hazardous Material. This material is included in Supporting Documentation, Appendix III.

5.3 Physical Setting Sources

a. Topography

A review of the United States Geological Survey (U.S.G.S.) 1998 Addicks 7.5 Minute topographic quadrangle map shows that the elevation of the project site is eighty-five (85) feet above mean sea level (MSL). (Plate 3).

Geology and Soil Characteristics

A review of the Bureau of Economic Geology 1982 Quadrangle Atlas of Texas, Houston Sheet 100 indicates that the uppermost geologic formation underlying the project site is a Lissie Formation dating back to the Pleistocene era. This formation dips gently towards the Gulf of Mexico. The formation also underlies non-related soils on the coastal area that consist primarily of clays, silts, and sands which were deposited, in fluvial (riverderived) environments.

The Soil Survey of Harris County indicates that the project site occurs within an urban soil association. In general, in an urban soil association these soils consist of built- up areas mostly covered by buildings. Consequently, the soils making up urban land are not able to be classified. (See Plate 5)

Groundwater Characteristics

In the Houston area groundwater occurs in two main aquifers, the Chicot and the Evangeline Aquifers. The Chicot is the shallowest aquifer. The deeper Evangeline aquifer, which lies underneath the Chicot aquifer, is the major source of groundwater for the Houston metropolitan area. Both aquifers dip gently toward the coast. Shallower groundwater is also encountered in this area of Houston. Typically, the shallow water-bearing zones are first encountered at depths of 10 feet or more below ground surface.

b. Flood Zones

Federal Emergency Management Agency (FEMA) – Flood Insurance Rate Maps (FIRM) on which floodplain zones are delineated are included in Plates Section. The project site is located in Zone X, areas determined to be outside the 0.2% annual chance floodplain.

c. Wetlands

Wetlands determination was not within the scope of work.

5.4 Historical Use Information on the Site and Adjoining Property

a. Sanborn Fire Insurance Maps

Sanborn Fire Insurance Maps were not available for this portion of the city.

b. Aerial Photography

Six (6) sets of aerial photographs were located for the subject property and can be found in Appendix II. Photographs from 1944, 1969, 1979, 1989, 1995, and 2002 were available. A brief description of the project site and adjoining sites is found below.

4-3-1944	The aerial	photograph	shows	the	project	site	to	be	in	a	rural	and
	undevelope	d area.										

2-21-1969	The aerial photograph shows the project site to be in a rural and
	undeveloped area.

3-25-1979	The aerial photograph shows the project site to be in a rural and
	undeveloped area. Minor residential development can be seen to
	the north of the project site.

10-9-1989	Continued residential expansion has taken place. Subject property					
	remains vacant Briar Forest Boulevard is clearly visible along					
	with other thoroughfares.					

- 2-1995 This photo shows continued residential expansion north of the project site.
- 2002 Project site appears as it is today. Urbanization of this area appears complete. Residential properties adjacent to project site are clearly visible.

c. Historical Directories

Historical city directories for Houston, Texas located in the Texas and Local History Department of the Houston Public Library were reviewed for this project. No directories were found to cover the site area

6. SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

Site reconnaissance was performed on July 14, 2005 by automobile and on foot. Purposes of the site reconnaissance were to observe the site and adjacent sites for characteristics, spills, corrective actions, and other potential environmental concerns, and to document present land uses. Photographs taken during the site reconnaissance are included in the report.

6.2 General Site Setting

The project site is located in a residential area west of the downtown business district. The area surrounding the site consisted of residential sites and Harris County MUD

easements. Site access was restricted. The front of the site was enclosed but wood fencing and the perimeter was enclosed with chain link fencing. A camera was inserted between loose boarding to obtain photographs of the interior of the project site.

Site Photography



Locked entrance to 13900 Briarworth Drive



Western view of project site from the entrance



North view of project site from the entrance



Eastern view of project site from the entrance



Eastern view of project site from entrance

6.3 Exterior Observations

Not applicable.

6.4 Interior Observations

Not applicable.

7. INTERVIEWS

7.1 Interviews with Owner

Not Applicable.

7.2 Interview with Site Manager

Not Applicable

7.3 Interviews with Occupants

Not Applicable.

7.4 Interviews with Local Government Officials

The Houston Fire Department Hazardous Materials (HAZMAT) division, Senior Captain Troy Lilley, was contacted to provide response information for the project site and surrounding areas for this report. The list of Response Team incidents from January 1994 through the present date is included in Appendix III. The data provided did not list HAZMAT responses that adversely impacted project site.

7.5 Interviews with Others

Interviewed Gabriel Mussio, City of Houston – Building Services. He was not aware of any potential environmental impacts but did provide legal description of site location.

The following individuals/businesses were contacted to request information regarding the project site but did not respond by the submission date of this report:

Huang Edward & Corrina	13910 Briarworth Dr	77077
Kirsch Matthew B	13911 Briarworth Dr	77077
Cannon Larry A & Alicia M	13914 Briarworth Dr	77077
Lederer Sally	13915 Briarworth Dr	77077
Flint George H	13918 Briarworth Dr	77077
Mitterhofer Walter A	13919 Briarworth Dr	77077
Massey Nigel E & Debra A	13922 Briarworth Dr	77077
Madiane Cynthia A	13923 Briarworth Dr	77077
Parker Philip L & Sheryl	13927 Briarworth Dr	77077

8. FINDINGS

"Recognized environmental conditions" are defined by ASTM as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum product into structures on the property or into the ground, ground water, or surface water of the property".

Research indicated four (4) regulated sites were found in environmental records and of these, one (1) regulated site of Recognized Environmental Concerns (RECs) was listed within the search area. The information in the database was reviewed for current status of listings as of April 23, 2005. The following information was found:

• HALLIBURTON ENERGY SERVICES - 2135 Highway 6 S - LPSTID 109270. The Subject Tank Release Was Reported On 4/4/1995. PRIORITY: 4.2 - No GW impact, no apparent threats or impacts to receptors. STATUS: 6A - FINAL CONCURRENCE ISSUED, CASE CLOSED.

9. OPINIONS

Based on the information obtained in this study, TLC, Inc. is of the opinion that there is no potential for soil and/or groundwater contamination to impact the project site.

10. CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-00 on proposed project site. Any exceptions to or deletions from this practice are described in Section 2 and 11 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the project site.

11. **DEVIATIONS**

This study did deviate slightly from the ASTM Practice to account for the City of Houston ECRE requirements (Appendix III). Search radii for environmental database information was five hundred (500) feet instead of directly adjacent or one half (.5) mile for all records except NPL, CERCLIS, and State Superfund, which was one (1) mile. Chain of Title records were not included and were not required.

12. ADDITIONAL SERVICES

Not Applicable.

13. **REFERENCES**

The following references were used to compile this report:

Bureau of Economic Geology, 1992, Geologic Atlas of Texas, Houston Sheet 100, University of Texas at Austin

US Geological Survey, 1995. Houston Addicks, Texas 7.5 Minute Topographic Quadrangle Map (1:24,000)

US Geological Survey, 2000. Houston Addicks, Texas 7.5 Minute Topographic Quadrangle Map (1:24,000)

The following individuals, vendors, and agencies were contacted during the course of this study:

TelALL Environmental Data Research, Austin, Texas Texas Natural Resource Information System (TNRIS) City of Houston Fire Department, HAZMAT Division – Sr. Captain Troy Lilley City of Houston Building Services – Gabriel Mussio Houston Public Library

14. SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

	July 29, 2005
Ms. Linda Gamble	Date
Certified Environmental Management Specialist # 2005	

15. QUALIFICATIONS OF RESPONSIBLE ENVIRONMENTAL PROFESSIONAL

The primary investigator for this Phase I ESA is Ms Linda Gamble. Ms. Gamble is NREP, Certified Environmental Management Specialist, #2005, has done Environmental Consulting for seven (7) years and has completed Environmental Site Assessments using ASTM criteria for six (6) years. Ms. Gamble's extensive computer, database, desktop publishing, Internet, and interviewing skills were utilized in gathering and manipulating data used in the generation of this report.

Plates

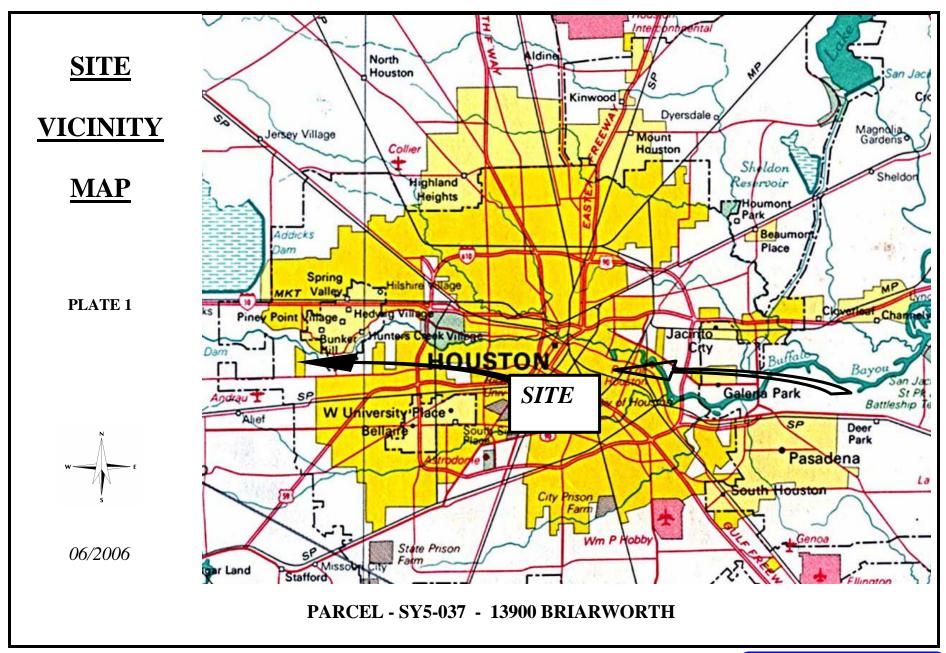
PLATE 1
SITE VICINITY MAP

PLATE 2
ENVIRONMENTAL SITE SUMMARY
MAP

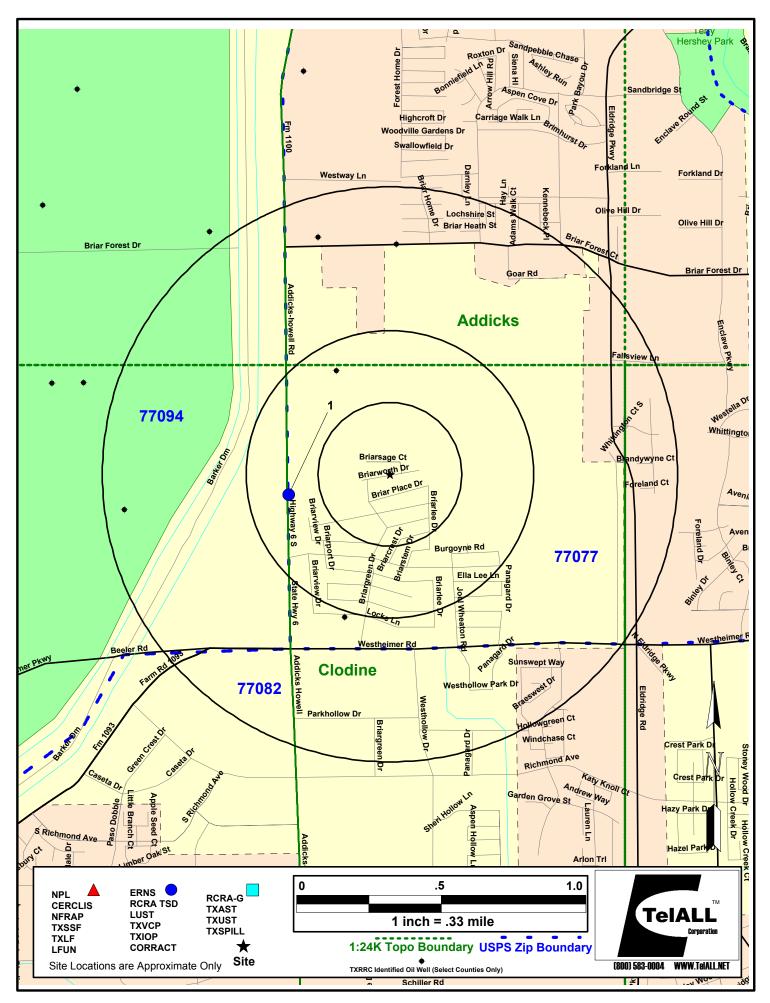
PLATE 3
TOPOGRAPHIC MAP

PLATE 4
FEMA-FIRM MAP PANEL - 48201C0810L

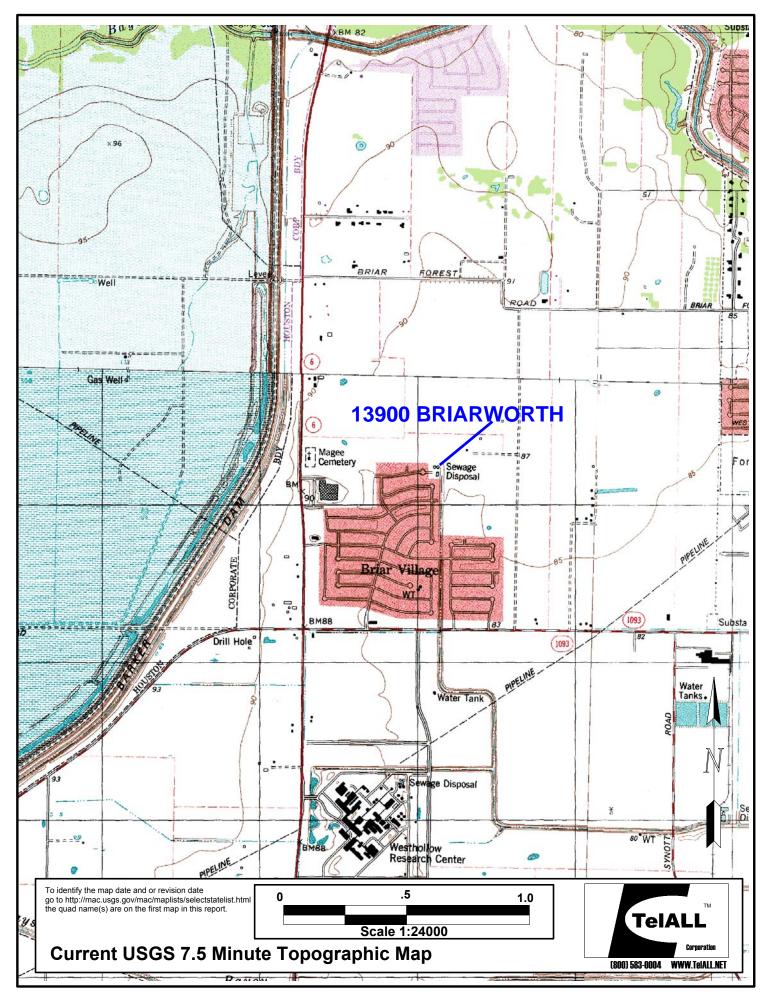
PLATE 5
SOIL SURVEY







ENVIRONMENTAL SITE SUMMARY MAP - 13900 BRIARWORTH



139000 BRIARWORTH DRIVE - TOPOGRAPHIC MAP

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where Base Flood Elevation (BFEs) and/or floodways have been determined, users are encouraged to consult the Flood Profiles and Floodway Data tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevation (BFEs) shown on this map apply only landward of 0.0' North American Vertical Datum (NAVD). Users of this FIRM should be aware that coastal flood elevations may also be provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this community. Elevations shown in the Summary of Stillwater Elevations table should be used for construction, and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures in this jurisdiction.

The **projection** used in the preparation of this map is Universal Tranverse Mercator (UTM) zone 15. The horizontal datum is NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of the FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at www.ngs.noaa.gov or contact the National Geodetic Survey at the following address:

Spatial Reference System Division National Geodetic Survey, NOAA Silver Spring Metro Center 1315 East-West Highway Silver Spring, Maryland 20910 (301) 713-3191

To obtain current elevation, description, and/or location information for bench marks shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit their website at www.ngs.noaa.gov.

Base map information shown on this FIRM was provided in digital format by the Harris Galveston Area Council and was revised and enhanced by Harris County.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed Map Index for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

An accompanying Flood Insurance Study report, Letters of Map Revision or Letters of Map Amendment revising portions of this panel, and digital versions of this PANEL may be available. Contact the FEMA Map Service Center at the following phone numbers and Internet address for infomation on all related products available from FEMA:

Phone: 800-358-9616 FAX: 800-358-9620 www.fema.gov/msc

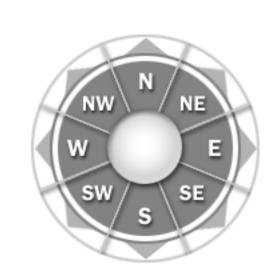
If you have questions about this map or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA website at www.fema.gov.

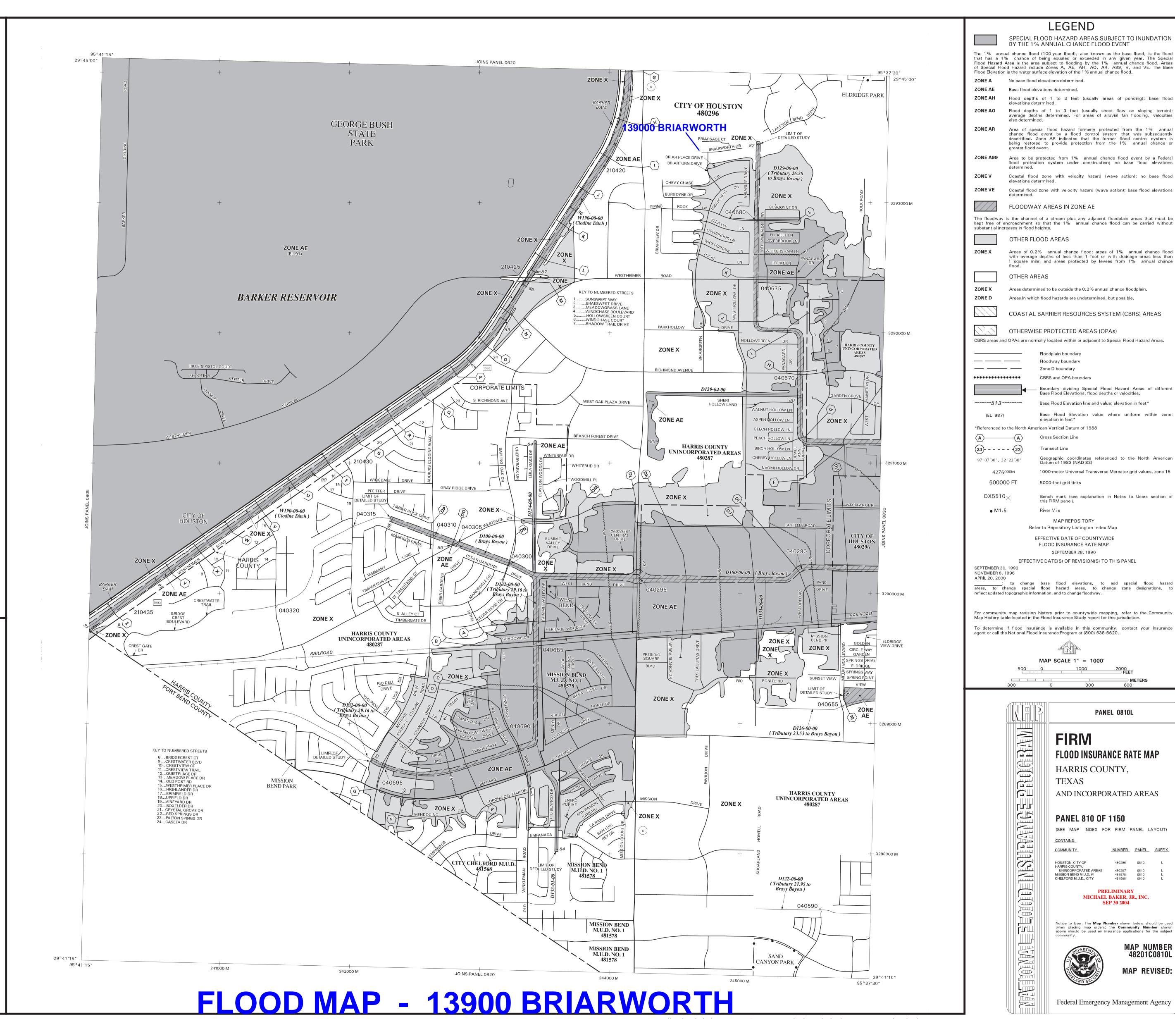
This map reflects more detailed and up-to-date stream channel configurations than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report may reflect stream channel distances that differ from what is shown on this map.

Vertical Datum Adjustment due to subsidence is the 2001 adjustment.

Benchmarks shown on this map were provided by either Harris County or the National Geodetic Survey. To obtain elevation, description, and location information for benchmarks provided by Harris County, please contact the Permits Office of the Public Infrastructure Departement at (713) 956-3000 or visit their website at http://www.eng.hctx.net/permits. For information regarding the benchmarks provided by the National Geodetic Survey, please see note above.

Some bridges and other structures shown on the detailed studied streams are not labeled. See corresponding flood profile for appropriate name.





LEGEND

BY THE 1% ANNUAL CHANCE FLOOD EVENT

No base flood elevations determined.

Base flood elevations determined.

elevations determined.

greater flood event.

elevations determined.

OTHER FLOOD AREAS

OTHER AREAS

FLOODWAY AREAS IN ZONE AE

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION

Flood depths of 1 to 3 feet (usually areas of ponding); base flood

Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain);

Area of special flood hazard formerly protected from the 1% annual

chance flood event by a flood control system that was subsequently

decertified. Zone AR indicates that the former flood control system is

being restored to provide protection from the 1% annual chance or

Area to be protected from 1% annual chance flood event by a Federal flood protection system under construction; no base flood elevations

Coastal flood zone with velocity hazard (wave action); no base flood

Coastal flood zone with velocity hazard (wave action); base flood elevations

Areas of 0.2% annual chance flood; areas of 1% annual chance flood

with average depths of less than 1 foot or with drainage areas less than

1 square mile; and areas protected by levees from 1% annual chance

Areas determined to be outside the 0.2% annual chance floodplain.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

oundary dividing Special Flood Hazard Areas of different

Base Flood Elevation value where uniform within zone;

Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)

1000-meter Universal Transverse Mercator grid values, zone 15

Bench mark (see explanation in Notes to Users section o

Base Flood Elevations, flood depths or velocities.

Base Flood Elevation line and value; elevation in feet*

Areas in which flood hazards are undetermined, but possible.

OTHERWISE PROTECTED AREAS (OPAs)

Floodplain boundary

Floodway boundary Zone D boundary

elevation in feet*

Cross Section Line

5000-foot grid ticks

this FIRM panel).

MAP REPOSITORY

Refer to Repository Listing on Index Map

EFFECTIVE DATE OF COUNTYWIDE

FLOOD INSURANCE RATE MAP

SEPTEMBER 28, 1990

MAP SCALE 1" = 1000'

FIRM

TEXAS

CONTAINS:

COMMUNITY

HOUSTON, CITY OF

UNINCORPORATED AREAS MISSION BEND M.U.D. #1 CHELFORD M.U.D., CITY

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

to change base flood elevations, to add special flood hazard

■ METERS

PANEL 0810L

FLOOD INSURANCE RATE MAP

AND INCORPORATED AREAS

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

NUMBER PANEL SUFFIX

0810

MAP NUMBER

MAP REVISED:

48201C0810L

480296 0810

480287

PRELIMINARY MICHAEL BAKER, JR., INC.

SEP 30 2004

Notice to User: The Map Number shown below should be used

when placing map orders; the Community Number shown above should be used on insurance applications for the subject

Federal Emergency Management Agency

481578 481568

HARRIS COUNTY,

PANEL 810 OF 1150

River Mile

Transect Line

CBRS and OPA boundary

average depths determined. For areas of alluvial fan flooding, velocities



Appendix I

Regulatory Data Report



Environmental Data Search

for the site

13900 Brairworth Drive, Harris County, TX

performed for

TLC Engineering

8/1/2005

TLCE6637



Sites Sorted By Distance from Center

HOUSTON

HOUSTON

HOUSTON

HOUSTON

13900 Brairworth Drive, Harris County, TX

TXIOP

CERCLIS

RCRA TSD

CORRACT **ERNS**

RCRA-G

TXAST

TXUST

TXSSF

LFUN

s w

Site Location Unknown

.36

TXSPILL

TXLUST

TXVCP

TXIOP

TXLUST

TXLF

NFRAP

NPL

Site

City/State Distance/Direction Database Number Address Site Name

2135 HIGHWAY 6 S

unknown HIGHWAY 6 SOUTH

unknown SHWY6

unknown BRIAR FOREST DRIVE/SH 6/ELDRIDGE P

NO FINDINGS WITHIN 1/2 MILE. NO FINDINGS WITHIN ONE MILE. NO FINDINGS WITHIN 1/2 MILE. NO FINDINGS WITHIN 1/2 MILE. NO FINDINGS WITHIN ONE MILE. NO FINDINGS WITHIN ONE MILE. NO FINDINGS WITHIN 1/4 MILE. NO FINDINGS WITHIN ONE MILE. NO FINDINGS WITHIN ONE MILE. NO FINDINGS WITHIN 1/4 MILE. NO FINDINGS WITHIN 1/2 MILE. HALLIBURTON ENERGY SERVICES WEST HOUSTON VETERINARY MEDI VACANT LAND HIGHWAY 6 SOUTH US ARMY CORP ENGRS ADDICKS PR

Page 1 Job

TLCE6637

Date 8/1/2005





Page 1 Job TLCE6637 Date 8/1/2005

NPL

National Priority List

NPL is a priority subset of the CERLIS list. (See CERCLIS, below) The Cerclis list was created by the Comprehensive Environmental Response, Compensation and Liability Acts (CERCLA) need to track contaminated sites. CERCLA was enacted on 12/11/80, and

amended by the Superfund Amendments and Reauthorization Act of 1986. These acts established broad authority for the government to respond to problems posed by the release, or threat of release of hazardous substances, pollutants, or contaminants, CERCLA

also imposed liability on those responsible for releases and provided the authority for the government to undertake enforcement and abatement action against responsible parties.

Source: EPA, (703) 603-8852

Database: NPL

Site: No findings within one mile.

Dir./Distance (in Miles)

Map Number: Address: Zip Code: City:

CERCLIS

Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS is the official repository for site and non-site specific Superfund data in support of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). It contains information on hazardous waste site assessment and remediation

from 1983 to the present. CERCLIS information is used to report official Superfund accomplishments to Congress and the public, assist EPA Regional and Headquarters managers in evaluating the status and progress of site cleanup actions, track Superfund

Comprehensive Accomplishments Plan (SCAP), and communicate planned activities and budgets.

Source: EPA/ NTIS, (703) 413-0223

Database: CERCLIS

Site: No findings within 1/2 mile.

Dir./Distance (in Miles)



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NFRAP

No Further Remedial Action Planned

NFRAP Sites indicate a CERCLIS site that was designated "No further remedial action planned" by the EPA February 1995.

Source: EPA/ NTIS, (703) 413-0223

Database: NFRAP

Site: No findings within 1/2 mile.

Dir./Distance (in Miles)

Map Number: Address: Zip Code: City:

RCRA TSD

Resource Conservation and Recovery Information System - Treatment Storage or Disposal

Resource Conservation and Recovery Information System (RCRIS) Under the Resource Conservation and Recovery Act (RCRA), generators, transporters, treaters, storers, and disposers of hazardous waste as defined by the federally recognized hazardous waste

are required to provide information concerning their activities to state environmental agencies, who in turn provide the information to regional and national U.S. EPA offices. The RCRA TSD (Treatment Storage or Disposal) is a subset of the RCRIS list.

RCRA TSD tracks facilities that fall under the Treatment Storage or Disposal classification.

Source: EPA/ NTIS, (800) 424-9346

Database: RCRA TSD

Site: No findings within one mile.

Dir./Distance (in Miles)



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CORRACT

Corrective Action

CORRACT lists RCRIS (Resource Conservation and Recovery Information System) sites that are currently or have had in the past corrective action.

Source: EPA, (800) 424-9346

Database: CORRACT

Site: No findings within one mile.

Dir./Distance (in Miles)

Map Number: Address: Zip Code: City:

RCRA-G

Resource Conservation and Recovery Information System - Generators

Resource Conservation and Recovery Information System (RCRIS) Under the Resource Conservation and Recovery Act (RCRA), generators, transporters, treaters, storers, and disposers of hazardous waste as defined by the federally recognized hazardous waste,

are required to provide information concerning their activities to state environmental agencies, who in turn provide the information to regional and national U.S. EPA offices. The RCRA-G (Generators) list is a subset of the RCRIS list.

RCRA-G tracks facilities that fall under the generators or transporters classification.

CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS (CESQG) produce less than 100 kg per month of hazardous waste.

SMALL QUANTITY GENERATORS (SQG) produce at least 100 kg per month but less than 1000 kg per month of hazardous waste.

LARGE QUANTITY GENERATORS (LQG) produce at least 1000 kg per month of hazardous waste. Source: EPA/ NTIS, (800) 424-9346

Database: RCRA-G

Site: No findings within 1/4 mile.

Dir./Distance (in Miles)



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ERNS

Emergency Response Notification System

ERNS supports the release notification requirements of section 103 of the Comprehensive Environmental Response Compensation, and Liability Act (CERCLA), as amended; section 311 of the Clean Water Act; and sections 300.51 and 300.65 of the National Oil and Hazardous Substances Contingency Plan.

Additionally, ERNS serves as a mechanism to document and verify incident-location information as initially reported, and is utilized as a direct source of easily accessible data, needed for analyzing oil and hazardous substances spills.

Source: EPA/ NTIS, (202) 260-2342

Database: ERNS

Site: No findings within 1/4 mile.

Dir./Distance (in Miles)



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TXVCP

Texas Voluntary Cleanup Program

Created under HB 2296, The Texas Voluntary Cleanup Program (VCP) was established on 9/01/1995 to provide administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in Texas. Since future lenders and landowners receive

protection from liability to the State of Texas for cleanup of sites under the VCP, most of the constraints for completing real estate transactions at those sites are eliminated. As a result, many unused or under used properties may be restored to economically productive or community beneficial uses. After cleanup, the parties receive a certificate of completion from the TCEQ which states that all lenders and future land owners who are not PRP's are released from all liability to the State.

Parts of the above description were taken from the TCEQ/VCP Website. (http://www.TCEQ.state.tx.us/permitting/remed/vcp/)
The investigation phases are listed as INVESTIGATION,
REMEDIATION, POST-CLOSURE, and COMPLETE.
Contaminant Categories (PERC and BTEX). Source: TCEQ,
(512) 239-5891

Database: TXVCP

Site: West Houston Veterinary Medical Associates

Dir./Distance (in Miles) Site Location Unknown

Map Number: This site has not been mapped

Address: BRIAR FOREST DRIVE/SH 6/ELDRIDGE PARKWAY

Zip Code:

City: HOUSTON

VCP ID: 0305 - DATE VCP APPLICATION WAS RECEIVED: 7/31/1996. THE SITE IS IN THE COMPLETED PHASE. VCP CERTIFICATE TYPE: F (C IS CONDITIONAL / F IS FINAL). FACILITY TYPE: UNDEVELOPED LAND. SITE ACRES: 0.7094. CONTAMINANT TYPE: METALS. THE TYPE OF MEDIA AFFECTED: SOILS. THE TYPE OF REMEDY IS NOT SPECIFIED. APPLICANTS NAME: WEST HOUSTON VETERINARY MEDICAL ASSN, INC.. THE CONSULTANT/ATTORNEY IS HBC ENGINEERING, INC. (TEL) 713-722-0700.



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TXIOP

Innocent Owner/Operator Program

The TX IOP, created by House Bill 2776 of the 75th Leg, provides a cert. to an innocent owner or operator if their property is contaminated as a result of a release or migration of contaminants from a source or sources not loc. on the prop., and they

did not cause or contribute to the source or sources of contamination. Like the TxVCP Prog., the IOP can be used as a redevelopment tool or as a tool to add value to a contaminated prop. by providing an Innocent Owner/Operator Certificate (IOC). However,

unlike the VCP release of liability, IOCs are not trans. to future owners/oper's. Future owners/oper's are eligible to enter the IOP and may rec. an IOC only after they become an owner or operator of the site.

The above description were taken from the TCEQ/IOP Website. (http://www.TCEQ.state.tx.us/permitting/remed/vcp/iop.html)
Source: TCEQ, (512) 239-5891

Database: TXIOP

Site: No findings within 1/2 mile.

Dir./Distance (in Miles)

Map Number: Address: Zip Code: Citv:

Database: TXIOP

Site: Vacant Land Highway 6 South Dir./Distance (in Miles) Site Location Unknown

Map Number: This site has not been mapped

Address: HIGHWAY 6 SOUTH

Zip Code: 77083 City: HOUSTON

IOP ID: 0354 - THE IOP IS THE COMPLETED PHASE.

APPLICANT INTEREST IN SITE: AGENT. PROPERTY USE: VACANT PROPERTY. CONTAMINANT

CATEGORY: VOCS. THE TYPE OF MEDIA AFFECTED: SOILS/GROUNDWATER.

DATE CERTIFICATE ISSUED: 6/11/2003.

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TI CF6637 Date 8/1/2005

TXSSF

Texas State Superfund

The Texas State Superfund database is a list of sites that the State of Texas has identified for investigation or remediation.

Texas State Superfund sites are reviewed for potential upgrading to Comprehensive Environmental Response, Compensation, and Liability Information System status by the federal Environmental Protection Agency.

Source: TCEQ, (512) 239-5680

Database: TXSSF

Site: No findings within one mile.

Dir./Distance (in Miles)

Map Number: Address: Zip Code: City:

TXLF

TCEQ Solid Waste Facilities

Texas Commission on Environmental Quality (TCEQ) Requires municipalities and counties to report known active and inactive landfills.

Texas Landfills is a listing of solid waste facilities registered and tracked by the TCEQ Solid waste division. The facilities tracked include solid waste disposal sites as well as transfer stations and processing stations.

Source: TCEQ, (512) 239-6786

Database: TXLF

Site: No findings within one mile.

Dir./Distance (in Miles)

Map Number: Address: Zip Code: City:

LFUN

<u>Unauthorized and Unpermitted Landfill Sites</u>

Unauthorized sites have no permit and are considered abandoned. All information about these sites was compiled by Southwest Texas State University under contract with TCEQ and is based on a search of publicly available records.

Source: TCEQ, (512) 239-6786

Database: LFUN

Site: No findings within 1/2 mile.

Dir./Distance (in Miles)





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TXLUST

Leaking Underground Storage Tanks

LUST is a list of known tank releases maintained by Texas Commission on Environmental Quality (TCEQ).

Source: TCEQ, (512) 239-2200

Database: TXLUST

Site: HALLIBURTON ENERGY SERVICES

Dir./Distance (in Miles) SW.36

Map Number: 1

Address: 2135 HIGHWAY 6 S

Zip Code: 77077-4399 City: HOUSTON

LEAKING PETROLEUM STORAGE TANK IDENTIFICATION NUMBER (LPSTID) 109270. THE

SUBJECT TANK RELEASE WAS REPORTED ON 4/4/1995.

PRIORITY: 4.2 - NO GW IMPACT, NO APPARENT THREATS OR IMPACTS TO RECEPTORS.

STATUS: 6A - FINAL CONCURRENCE ISSUED, CASE CLOSED.

FAC ID NUMBER 0022846 PRP INFO: HALLIBURTON ENERGY SERVICES, PO BOX 1431,

DUNCAN OK 73536 CONTACT: MATT RATLIFF TEL. 405/251-3760.

LOCATION DESCRIPTION: 2135 S HWY 6.

Database: TXLUST

Site: US ARMY CORP ENGRS ADDICKS PROJ

Dir./Distance (in Miles) Site Location Unknown

Map Number: This site has not been mapped

Address: SHWY 6 **Zip Code:** 77077 City: HOUSTON

LEAKING PETROLEUM STORAGE TANK IDENTIFICATION NUMBER (LPSTID) 099416. THE

SUBJECT TANK RELEASE WAS REPORTED ON 7/8/1991.

PRIORITY: 4.2 - NO GW IMPACT, NO APPARENT THREATS OR IMPACTS TO RECEPTORS.

STATUS: 2

FAC ID NUMBER 0015653 PRP INFO: US ARMY, 1042 S HWY 6. HOUSTON TX 77077 CONTACT:

RICHARD LONG TEL. 281/497-0740. LOCATION DESCRIPTION: S HWY 6.

TXUST

Texas Underground Storage Tanks

Underground Storage Tanks - Permitted underground storage tanks are tracked by Texas Commission on Environmental Quality (TCEQ). This list is also maintained by the TCEQ.

Source: TCEQ, (512) 239-2160

Database: TXUST

Site: No findings within 1/4 mile.

Dir./Distance (in Miles)

Map Number: Address: Zip Code: City:



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TXAST

Texas Above Ground Storage Tanks

Above Ground Storage Tanks - Permitted above ground storage tanks are tracked Texas Commission on Environmental Quality (TCEQ). This list is also maintained by the TCEQ.

Source: TCEQ, (512) 239-2160

Database: TXAST

Site: No findings within 1/4 mile.

Dir./Distance (in Miles)

Map Number: Address: Zip Code: City:

TXSPILL

Texas Spills List

Texas Commission on Environmental Quality (TCEQ) tracks cases where emergency response is needed for cleanup of toxic substances.

Source: TCEQ, (512) 239-3282

Database: TXSPILL

Site: No findings within 1/4 mile.

Dir./Distance (in Miles)

Map Number: Address: Zip Code: City:

TelALL Zip Index

The following zip codes, are the zip codes that TelALL used for generating the preceding report. The information is provided to help our customers make the most thorough data evaluation possible.



possible.

Lat/Lon. info is provided to reip our customers make the most morough data evaluation possible.

Lat/Lon. info is provided to assist in locating sites.Lat/Lon info that is listed as "0" indicates that the site has not been geocoded. This does not indicate that the site is an orphan or was not evaluated by TelALL's research personnel.

FACZIP	DATABASE	SITENAME	ADD	CITY	LATITUDE	LONGITUDE
77077	ERNS	AM-TEX CORP	16427 SKYBLUE	HOUSTON	29.881551	-95.658076
		CONSTRUCTION WORKERS	1200 S DAIRY ASHFORD RD APT 635	HOUSTON	29.7598	-95.6071
		GECO-PRAKLA		HOUSTON		
	DOD4 0	WAL MADE CUREDOENTED NO 20	0700 C KIRKWOOD DDIVE	HOUSTON	00 74 44 04	05 500470
	RCRA-G TXLUST	WAL MART SUPERCENTER NO 32 UPPER BRAES WAREHOUSE	13525 OLD WESTHEIMER	HOUSTON	29.714161 29.715146	-95.588172
	IXLUSI	US ARMY CORP ENGRS ADDICKS		HOUSTON HOUSTON	29.933010	-95.592472 -95.368458
	TXSPILL	CAMBRIDGE COURT MEDICAL CE		HOUSTON	29.8915	-95.5843
	TXOTTLL	CHAIN OIL & GAS	GOOSE CREEK IN BAYLAND PARK B		20.0010	00.0010
		EARER CORPORATION	EARER CORPORATION,8701 PARK P		29.697266	-95.259356
		MISSION MARINE	BY EXXON DOCK	HOUSTON		
		Pioneer Natural Resources Inc.	Providence City field near Speaks, Tx	Houston		
			Providence City field near Speaks, Tx	Houston		
			Providence City field near Speaks, Tx	Houston		
	TXUST	COCA-COLA CHANNELVIEW	15221 MARKET ST	HOUSTON	29.772176	-95.285565
			15221 MARKET ST 15221 MARKET ST	HOUSTON HOUSTON	29.772176 29.772176	-95.285565
		SUPER STOP 8	11618 FM 149	HOUSTON	29.899023	-95.285565 -95.463323
		SOI EN STOL S	11618 FM 149	HOUSTON	29.899023	-95.463323
			11618 FM 149	HOUSTON	29.899023	-95.463323
		WAL-MART SUPERCENTER 3296	2700 S KIRKWOOD RD	HOUSTON	29.736602	-95.588477
77077-102		US ARMY CORP ENGRS ADDICKS	1042 Highway 6 S	Houston	29.76883	-95.643854
			1042 Highway 6 S	Houston	29.76883	-95.643854
77077-102		SANDI 7 FOOD STORE	1149 Highway 6 S	Houston	29.7677	-95.644
			1149 Highway 6 S	Houston	29.7677	-95.644
			1149 Highway 6 S	Houston	29.7677	-95.644
77077-162	RCRA-G	DELUXE DRY CLEANERS	1406 Eldridge Pkwy	Houston	29.766	-95.6254
	TXUST	TIMEWISE FOOD STORE 4501	1404 Eldridge Pkwy	Houston	29.766	-95.6254
77077-170		BRIAR FOREST PHILLIPS	1404 Eldridge Pkwy 1585 Highway 6 S	Houston Houston	29.766 29.756446	-95.6254 -95.644672
77077-170		BRIAR I OREST FITTELIFS	1585 Highway 6 S	Houston	29.756446	-95.644672
77077-209		SYSCO CORPORATION	1390 Enclave Pkwy	Houston	29.758255	-95.619428
77077-230	TXLUST	TEXACO	1339 S Dairy Ashford St	Houston	29.7581	-95.6068
	.,,	TEXACO SERVICE STATION	1339 S Dairy Ashford St	Houston	29.7581	-95.6068
	TXUST		1339 S Dairy Ashford St	Houston	29.7581	-95.6068
			1339 S Dairy Ashford St	Houston	29.7581	-95.6068
			1339 S Dairy Ashford St	Houston	29.7581	-95.6068
		- // F000 0T00F0 ///0 DAIDWA	1339 S Dairy Ashford St	Houston	29.7581	-95.6068
77077-231		7 11 FOOD STORES 1410 DAIRY A		Houston	29.7532	-95.6065
			1410 S Dairy Ashford St 1410 S Dairy Ashford St	Houston Houston	29.7532 29.7532	-95.6065 -95.6065
77077-232	TXLUST	BRIAR FOREST SOC	12650 Goar Rd	Houston	29.754489	-95.608401
77077-232	TXUST	BINIAN TONEOT GOO	12650 Goar Rd	Houston	29.754489	-95.608401
77077-280	12001	CHEVRON 6	1603 Highway 6 S	Houston	29.7555	-95.6446
			1603 Highway 6 S	Houston	29.7555	-95.6446
			1603 Highway 6 S	Houston	29.7555	-95.6446
			1603 Highway 6 S	Houston	29.7555	-95.6446
77077-280	RCRA-G	COLLISION SPECIALIST INC	1630 Highway 6 S Ste A	Houston	29.7555	-95.6446
	TXLUST	DIAMOND SHAMROCK 573	1602 Highway 6 S	Houston	29.7555	-95.6446
	TXUST	COURTESY MART 6	1602 Highway 6 S	Houston	29.7555	-95.6446
			1602 Highway 6 S	Houston	29.7555	-95.6446
			1602 Highway 6 S	Houston	29.7555	-95.6446
77077-280		THE DAM ICE HOUSE	1602 Highway 6 S 1718 Highway 6 S	Houston Houston	29.7555 29.7547	-95.6446 -95.6446
77077-292		KROGER FUEL FACILITY 735	12555 Briar Forest Dr	Houston	29.753875	-95.604855
77077 202		MAGGENT GEET MOIENT 700	12555 Briar Forest Dr	Houston	29.753875	-95.604855
77077-340	TXAST	ADDICKS PLANT	2224 Rolk Rd	Houston	29.742843	-95.625468
77077-340		WESTHEIMER 513	13410 Westheimer Rd	Houston	29.736003	-95.625787
77077-340	RCRA-G	MAACO AUTO PAINTING & BODY	13501 Westheimer Rd	Houston	29.736037	-95.628727
77077-350	TXUST	TIMEWISE CHEVRON FOOD STO	13259 Westheimer Rd	Houston	29.7359	-95.6227
			13259 Westheimer Rd	Houston	29.7359	-95.6227
77077-350		ROQUEMORES DIRT YARD & TRU		Houston	29.735985	-95.625267
	T) (1 1 1 2 T	DETEROOM LEASURE OF	13328 Westheimer Rd	Houston	29.735985	-95.625267
77077-382	TXLUST	PETROCOM LEASING CO	1735 S Dairy Ashford St	Houston	29.749959	-95.606437
	TXUST		1735 S Dairy Ashford St	Houston	29.749959	-95.606437
			1735 S Dairy Ashford St 1735 S Dairy Ashford St	Houston Houston	29.749959 29.749959	-95.606437 -95.606437
77077-431	RCRA-G	DRESSER MEASUREMENT	2135 Highway 6 S	Houston	29.749959	-95.606437 -95.6445
77077-431	TXUST	PARASMANI FOOD	2243 Highway 6 S	Houston	29.740457	-95.644376
732	17.001		2243 Highway 6 S	Houston	29.740457	-95.644376
77077-439	TXAST	HALLIBURTON LOGGING SERVIC	2135 Highway 6 S	Houston	29.743526	-95.644464
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FACZIP	DATABASE	SITENAME	ADD	CITY	LATITUDE	LONGITUDE
77077-439	TXAST	HALLIBURTON LOGGING SERVIC	2135 Highway 6 S	Houston	29.743526	-95.644464
	TXLUST	HALLIBURTON ENERGY SERVICE	2135 Highway 6 S	Houston	29.743526	-95.644464
	TXUST	HALLIBURTON LOGGING SERVIC	2135 Highway 6 S	Houston	29.743526	-95.644464
			2135 Highway 6 S	Houston	29.743526	-95.644464
77077-470 77077-470		VACANT LAND	1810 S Dairy Ashford St	Houston	29.748436	-95.606441
77077-470		FIRE STATION 75	1995 S Dairy Ashford St 1995 S Dairy Ashford St	Houston Houston	29.7451 29.7451	-95.6062 -95.6062
			1995 S Dairy Ashford St	Houston	29.7451	-95.6062
		STOP N GO 2568	1903 S Dairy Ashford St	Houston	29.7451	-95.6062
		0101 1100 2000	1903 S Dairy Ashford St	Houston	29.7451	-95.6062
			1903 S Dairy Ashford St	Houston	29.7451	-95.6062
77077-470		ASHFORD 66	1900 S Dairy Ashford St	Houston	29.7451	-95.6063
			1900 S Dairy Ashford St	Houston	29.7451	-95.6063
			1900 S Dairy Ashford St	Houston	29.7451	-95.6063
77077-470		USPS ASHFORD WEST STATION	12655 Whittington Dr	Houston	29.746375	-95.605324
77077-470	TXLUST	DIAMOND SHAMROCK STOP N G	12702 Whittington Dr	Houston	29.746479	-95.610819
	TXUST	STOP N GO 2306	12702 Whittington Dr	Houston	29.746479	-95.610819
			12702 Whittington Dr	Houston	29.746479	-95.610819
			12702 Whittington Dr	Houston Houston	29.746479 29.746479	-95.610819
77077-483	TXSPILL	ENERGY DEVELOPMENT CO.	12702 Whittington Dr 12310 Whittington Dr	Houston	29.747898	-95.610819 -95.599087
77077-483	TXUST	FORMERLY SHOP N GET FOOD S	1850 S Kirkwood Rd	Houston	29.749237	-95.586724
77077-302	17031	TORMERET SHOT NOETTOODS	1850 S Kirkwood Rd	Houston	29.749237	-95.586724
			1850 S Kirkwood Rd	Houston	29.749237	-95.586724
77077-511	TXLUST	DISTRICT 71 1 WATER PLANT	1610 Hayes Rd	Houston	29.7513	-95.5767
	TXUST	The second secon	1610 Hayes Rd	Houston	29.7513	-95.5767
77077-522	77.007	PIPING ROCK SHOPPING CTR	14510 Piping Rock Ln # 14526	Houston	29.740552	-95.643502
			14510 Piping Rock Ln # 14526	Houston	29.740552	-95.643502
77077-524	RCRA-G	PEP BOYS THE #251	14310 Westheimer Rd	Houston	29.735785	-95.640557
77077-524		SHELL SVC STATION	14531 Westheimer Rd	Houston	29.735675	-95.644026
	TXLUST	SHELL STATION	14531 Westheimer Rd	Houston	29.735675	-95.644026
	TXSPILL	SHELL OIL	14531 Westheimer Rd	Houston	29.735675	-95.644026
	TXUST	SHELL STATION	14531 Westheimer Rd	Houston	29.735675	-95.644026
			14531 Westheimer Rd	Houston	29.735675	-95.644026
			14531 Westheimer Rd	Houston	29.735675	-95.644026
			14531 Westheimer Rd	Houston	29.735675	-95.644026
77077 504	TYLLIOT	EVVON COOM	14531 Westheimer Rd	Houston	29.735675	-95.644026
77077-524	TXLUST	EXXON 62814	14550 Westheimer Rd	Houston	29.735785	-95.644341
	TXUST	JOHN VARCADOS 62814	14550 Westheimer Rd 14550 Westheimer Rd	Houston Houston	29.735785 29.735785	-95.644341 -95.644341
			14550 Westheimer Rd	Houston	29.735785	-95.644341
			14550 Westheimer Rd	Houston	29.735785	-95.644341
			14550 Westheimer Rd	Houston	29.735785	-95.644341
77077-525	TXLUST	CHEVRON 60208224	2494 Highway 6 S	Houston	29.736914	-95.644468
	TXUST	CHEVRON FACILITY 208224	2494 Highway 6 S	Houston	29.736914	-95.644468
			2494 Highway 6 S	Houston	29.736914	-95.644468
			2494 Highway 6 S	Houston	29.736914	-95.644468
77077-536		SUPER K FOOD STORE	14244 Westheimer Rd	Houston	29.735785	-95.639753
			14244 Westheimer Rd	Houston	29.735785	-95.639753
77077-543		WESTOAK FOOD STORE	13655 Westheimer Rd	Houston	29.735885	-95.630929
77077 540		ALITO DEDAID CLIOD	13655 Westheimer Rd	Houston	29.735885	-95.630929
77077-543		AUTO REPAIR SHOP	13660 Westheimer Rd 13660 Westheimer Rd	Houston	29.735908 29.735908	-95.632033
77077-560	RCRA-G	PILGRIM CLEANERS INC	12971 Westheimer Rd	Houston Houston	29.73621	-95.632033 -95.616413
77077-300	TXLUST	CHEVRON FAC 157551	12903 Westheimer Rd	Houston	29.736243	-95.614184
	TXUST	5.1211.0111.70	12903 Westheimer Rd	Houston	29.736243	-95.614184
	17.001		12903 Westheimer Rd	Houston	29.736243	-95.614184
			12903 Westheimer Rd	Houston	29.736243	-95.614184
	TXVCP	Pilgrim Cleaners - Westheimer	12917 Westheimer Rd	Houston	29.736236	-95.614643
77077-570	TXAST	BUFFALO CO	2101 S Dairy Ashford St	Houston	29.7422	-95.6061
	TXUST		2101 S Dairy Ashford St	Houston	29.7422	-95.6061
77077-570		DIAMOND SHAMROCK 1418	12605 Westheimer Rd	Houston	29.736375	-95.606165
			12605 Westheimer Rd	Houston	29.736375	-95.606165
			12605 Westheimer Rd	Houston	29.736375	-95.606165
77077-570	RCRA-G	STAR ENTERPRISE	12602 Westheimer Rd	Houston	29.736485	-95.606132
	TXLUST	TEXACO SERVICE STATION	12602 Westheimer Rd	Houston	29.736485	-95.606132
	TXUST	TEXACO	12602 Westheimer Rd	Houston	29.736485	-95.606132
			12602 Westheimer Rd	Houston	29.736485	-95.606132
			12602 Westheimer Rd	Houston	29.736485	-95.606132
			12602 Westheimer Rd 12602 Westheimer Rd	Houston Houston	29.736485 29.736485	-95.606132 -95.606132
77077-571		COLONIAL CAR WASH	12802 Westheimer Rd 12810 Westheimer Rd	Houston	29.736382	-95.606132 -95.609853
77077-371		OULDINAL DAIN WAGE	12810 Westheimer Rd	Houston	29.736382	-95.609853 -95.609853
			12810 Westheimer Rd	Houston	29.736382	-95.609853
			12810 Westheimer Rd	Houston	29.736382	-95.609853
77077-571		SHORTYS SHORT STOP PWI 397	2352 S Dairy Ashford St	Houston	29.7396	-95.606
		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2352 S Dairy Ashford St	Houston	29.7396	-95.606
			2352 S Dairy Ashford St	Houston	29.7396	-95.606
			2002 O Daily Asiliulu St	1 เป็นอเป็น	23.1330	-93.000



FACZIP	DATABASE	SITENAME	ADD	CITY	LATITUDE	LONGITUDE
77077-579	TXLUST	FOREST PARK MEMORIALS INC	12800 Westheimer Rd	Houston	29.736417	-95.609383
	TXUST		12800 Westheimer Rd	Houston	29.736417	-95.609383
77077-580	TXSPILL	UNIVERSITY SAVINGS	12401 Westheimer Rd	Houston	29.736444	-95.601848
77077-580	TXUST	SHADOWLAKE PROJECT	12400 Westheimer Rd	Houston	29.736554	-95.60185
77077-580		SAFEWAY 3059	12555 Westheimer Rd	Houston	29.736391	-95.605031
77077 500	5054.0	DDV OLEAN LIGA	12555 Westheimer Rd	Houston	29.736391	-95.605031
77077-580	RCRA-G	DRY CLEAN USA	12526 Westheimer Rd	Houston	29.736511	-95.604454
	TXLUST	EXXON 62674	12590 Westheimer Rd	Houston	29.736489	-95.605777
	TXUST	EXXONMOBIL RS 62674	12590 Westheimer Rd	Houston	29.736489	-95.605777
			12590 Westheimer Rd 12590 Westheimer Rd	Houston	29.736489 29.736489	-95.605777
			12590 Westheimer Rd	Houston Houston	29.736489	-95.605777 -95.605777
			12590 Westheimer Rd	Houston	29.736489	-95.605777
			12590 Westheimer Rd	Houston	29.736489	-95.605777
			12590 Westheimer Rd	Houston	29.736489	-95.605777
			12590 Westheimer Rd	Houston	29.736489	-95.605777
			12590 Westheimer Rd	Houston	29.736489	-95.605777
			12590 Westheimer Rd	Houston	29.736489	-95.605777
77077-602		SAVE A STEP	2505 Shadowbriar Dr	Houston	29.738401	-95.597847
			2505 Shadowbriar Dr	Houston	29.738401	-95.597847
			2505 Shadowbriar Dr	Houston	29.738401	-95.597847
77077-620		KIRKWOOD FOOD MART	1822A S Kirkwood Rd	Houston	29.74983	-95.586373
			1822A S Kirkwood Rd	Houston	29.74983	-95.586373
77077-650		STOP N GO 3664	2303 S Kirkwood Rd	Houston	29.740836	-95.588659
			2303 S Kirkwood Rd	Houston	29.740836	-95.588659
			2303 S Kirkwood Rd	Houston	29.740836	-95.588659
77077-660		HEB 551	11940 Westheimer Rd	Houston	29.736585	-95.589392
	TXVCP	Comet Cleaners Kirkwood	11950 Westheimer Rd	Houston	29.736585	-95.589713
770776690		FIRST SOUTH SAVING ASSOC.	KITTIE PETROLEUM INC. QUIK #210	HOUSTON		
77077-670	TXUST	DREAMS COME TRUE REALTY	11777 Southlake Dr	Houston	29.741872	-95.587783
77077-671	TXLUST	DIAMOND SHAMROCK 2174	11730 Westheimer Rd	Houston	29.736743	-95.585947
	TXUST	STOP N GO 2174	11730 Westheimer Rd	Houston	29.736743	-95.585947
			11730 Westheimer Rd	Houston	29.736743	-95.585947
			11730 Westheimer Rd	Houston	29.736743	-95.585947
			11730 Westheimer Rd	Houston	29.736743	-95.585947
			11730 Westheimer Rd	Houston	29.736743	-95.585947
77077-683	TVLUCT	CHEVRON 60155822	11730 Westheimer Rd 11302 Westheimer Rd	Houston	29.736743	-95.585947
77077-003	TXLUST TXUST	WESTHEIMER CHEVRON	11302 Westheimer Rd	Houston Houston	29.736786 29.736786	-95.57663 -95.57663
	12031	WESTHEIMER CHEVRON	11302 Westheimer Rd	Houston	29.736786	-95.57663
			11302 Westheimer Rd	Houston	29.736786	-95.57663
			11302 Westheimer Rd	Houston	29.736786	-95.57663
			11302 Westheimer Rd	Houston	29.736786	-95.57663
77082	CERCLIS	HOUSTON ORGANIZATION MAINT	15150 WESTHELME PKWY	HOUSTON	201.001.00	00.07.000
	ERNS		3402 ASHFIELD	HOUSTON	29.725583	-95.608552
	_,	SHELL OIL CO/ WEST HOLLOW T	CP 132 3333 HWY 6 SOUTH	HOUSTON	29.784108	-95.645242
		UNION CARBIDE CORP.	3333 HWY 6 S	HOUSTON	29.7256	-95.6438
	RCRA-G	KRATON POLYMERS US LIMITED	3333C US HIGHWAY 6 S RM C1071	HOUSTON		
	TXLUST	CHEVRON GEO SCIENCE	2811 HAYS	HOUSTON	29.789775	-95.350099
	TXSPILL	Brookshire Conoco	306 Fm 3595, Brookshire, texas	Houston		
		chevron pipeline	3 miles east of wortham on hwy 27	Houston		
		ULTRATECH SERVICES	1510 MARINO ROAD EAST OF HWY 2	HOUSTON		
		UNKNOWN	ANDRAU AIR FIELD,ANDRAU RD., H	HOUSTON		
	TXUST	1 FOOD STORE	15632 WESTPARK DR	HOUSTON	29.715865	-95.659971
			15632 WESTPARK DR	HOUSTON	29.715865	-95.659971
		TIMEWISE FOOD STORE 4401	17255 FM 1093	HOUSTON	29.709555	-95.687505
			17255 FM 1093	HOUSTON	29.709555	-95.687505
		DIAMOND OUT TO COME	17255 FM 1093	HOUSTON	29.709555	-95.687505
77082-123		DIAMOND SHAMROCK 2017	15961 Westheimer Rd	Houston	29.722939	-95.666439
			15961 Westheimer Rd	Houston	29.722939	-95.666439
77000 440	TVCDILI	City of Houston	15961 Westheimer Rd	Houston	29.722939	-95.666439
77082-140	TXSPILL	City of Houston	15306 Westheimer Rd # 77082	Houston	29.731129	-95.655021
77082-143	TXUST	WEST HOUSTON 1 PLANT	15306 Westheimer Rd	Houston	29.731129 29.720631	-95.655021
77082-143 77082-158	RCRA TSD TXUST	A AFFORDABLE VACUUM WEST HOUSTON 3 PLANT	15718 Wingdale Dr 14925 S Richmond Ave	Houston Houston	29.720631	-95.661232 -95.6518
77082-156 77082-160	TXUST	OMS 36	15150 Westheimer Pkwy	Houston	29.7261	-95.6518 -95.6495
77082-160	TXUST	WESTOAKS SHELL	14884 Westheimer Rd	Houston	29.735094	-95.650926
77002-100	17001		14884 Westheimer Rd	Houston	29.735094	-95.650926
77082-170	TXLUST	MOBIL 12BBC	2727 Highway 6 S	Houston	29.7308	-95.644
77002-170	TXUST	SHELL	2747 Highway 6 S	Houston	29.7308	-95.644
	17.001		2747 Highway 6 S	Houston	29.7308	-95.644
			2747 Highway 6 S	Houston	29.7308	-95.644
			2747 Highway 6 S	Houston	29.7308	-95.644
77082-173	RCRA-G	OKLAHOMA INSTALLATION CO	1000 W Oaks Mall	Houston	29.726877	-95.65856
77082-182	TXUST	WBH INDUSTRIES INC	2927 Westhollow Dr	Houston	29.729036	-95.636062
77082-184		DISTRICT 98 PLANT	2656 Westhollow Dr	Houston	29.733037	-95.636952
77082-230	RCRA-G	ONE TWENTY FIVE DRY CLEAN S	2630 S Dairy Ashford St	Houston	29.7357	-95.6059
77082-230	TXUST	DAIRY ASHFORD MOBIL	3151 S Dairy Ashford St	Houston	29.731386	-95.605774
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FACZIP	DATABASE	SITENAME	ADD	CITY	LATITUDE	LONGITUDE
77082-230	TXUST	DAIRY ASHFORD MOBIL	3151 S Dairy Ashford St	Houston	29.731386	-95.605774
77082-230		EXPRESS MART 10	3150 S Dairy Ashford St	Houston	29.731382	-95.605869
			3150 S Dairy Ashford St	Houston	29.731382	-95.605869
77000 004	T)/40T	LIDD WEST SIDE SOMMAND STA	3150 S Dairy Ashford St	Houston	29.731382	-95.605869
77082-231	TXAST	HPD - WEST SIDE COMMAND STA	3202 S Dairy Ashford St 3202 S Dairy Ashford St	Houston Houston	29.729456 29.729456	-95.605793 -95.605793
	TXUST		3202 S Dairy Ashford St	Houston	29.729456	-95.605793 -95.605793
			3202 S Dairy Ashford St	Houston	29.729456	-95.605793
			3202 S Dairy Ashford St	Houston	29.729456	-95.605793
			3202 S Dairy Ashford St	Houston	29.729456	-95.605793
			3202 S Dairy Ashford St	Houston	29.729456	-95.605793
			3202 S Dairy Ashford St	Houston	29.729456	-95.605793
			3202 S Dairy Ashford St	Houston	29.729456	-95.605793
			3202 S Dairy Ashford St	Houston	29.729456	-95.605793
			3202 S Dairy Ashford St 3202 S Dairy Ashford St	Houston Houston	29.729456 29.729456	-95.605793 -95.605793
			3202 S Dairy Ashford St	Houston	29.729456	-95.605793
77082-232	TXLUST	WESTSIDE COMMAND STATION	3203 S Dairy Ashford St	Houston	29.729461	-95.605697
77082-249	TXUST	WEST HOUSTON MEDICAL CENT	12141 Richmond Ave	Houston	29.730745	-95.593906
77082-250		SUNRISE CONOCO	11414 Richmond Ave	Houston	29.7281	-95.5794
			11414 Richmond Ave	Houston	29.7281	-95.5794
77082-260		ZEESHON C STORE	11611 Alief Rd	Houston	29.715857	-95.581635
			11611 Alief Rd 11611 Alief Rd	Houston Houston	29.715857 29.715857	-95.581635 -95.581635
			11611 Alief Rd	Houston	29.715857	-95.581635
77082-263		WESTCHASE SHELL	11305 Meadowglen Ln	Houston	29.732894	-95.57851
77002 200			11305 Meadowglen Ln	Houston	29.732894	-95.57851
			11305 Meadowglen Ln	Houston	29.732894	-95.57851
77082-281		HARRIS COUNTY MUD NO 147	3645 Vineyard Dr	Houston	29.717692	-95.666796
77082-290		STOP N GO 2633	3750 Addicks Clodine Rd	Houston	29.715191	-95.660508
			3750 Addicks Clodine Rd	Houston	29.715191	-95.660508
77002 200	TVCDILI	MICCIONI DI ITDOLELIM	3750 Addicks Clodine Rd	Houston	29.715191	-95.660508
77082-299 77082-310	TXSPILL CORRACT	MISSION PUTROLEUM SHELL CHEMICALS LP	15700 East Ct # IH-10 3333 Highway 6 S	Houston Houston	29.72271	-95.643763
77002-310	RCRA-G	RESOLUTION PERFORMANCE PR	3333 Highway 6 S # B	Houston	29.72271	-95.643763
	NONA-0	SHELL CHEMICALS LP	3333 Highway 6 S	Houston	29.72271	-95.643763
		UNION CARBIDE CORPORATION	3333A Highway 6 S	Houston	29.72271	-95.643763
77082-319	TXAST	WESTHOLLOW TECHNOLOGY CE	3333 Highway 6 S	Houston	29.72271	-95.643763
			3333 Highway 6 S	Houston	29.72271	-95.643763
			3333 Highway 6 S	Houston	29.72271	-95.643763
			3333 Highway 6 S	Houston	29.72271	-95.643763
			3333 Highway 6 S 3333 Highway 6 S	Houston Houston	29.72271 29.72271	-95.643763 -95.643763
			3333 Highway 6 S	Houston	29.72271	-95.643763 -95.643763
			3333 Highway 6 S	Houston	29.72271	-95.643763
			3333 Highway 6 S	Houston	29.72271	-95.643763
			3333 Highway 6 S	Houston	29.72271	-95.643763
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			3333 Highway 6 S	Houston	29.72271	-95.643763
			3333 Highway 6 S	Houston	29.72271	-95.643763
			3333 Highway 6 S	Houston Houston	29.72271	-95.643763 -95.643763
			3333 Highway 6 S 3333 Highway 6 S	Houston	29.72271 29.72271	-95.643763 -95.643763
			3333 Highway 6 S	Houston	29.72271	-95.643763
			3333 Highway 6 S	Houston	29.72271	-95.643763
			3333 Highway 6 S	Houston	29.72271	-95.643763
			3333 Highway 6 S	Houston	29.72271	-95.643763
	TXUST		3333 Highway 6 S	Houston	29.72271	-95.643763
			3333 Highway 6 S	Houston	29.72271	-95.643763
			3333 Highway 6 S	Houston	29.72271	-95.643763
			3333 Highway 6 S 3333 Highway 6 S	Houston	29.72271 29.72271	-95.643763
			3333 Highway 6 S	Houston Houston	29.72271	-95.643763 -95.643763
			3333 Highway 6 S	Houston	29.72271	-95.643763
			3333 Highway 6 S	Houston	29.72271	-95.643763
			3333 Highway 6 S	Houston	29.72271	-95.643763
77082-405		HARRIS COUNTY MUD 147	3701 Green Crest Dr	Houston	29.717429	-95.653592
			3701 Green Crest Dr	Houston	29.717429	-95.653592
77082-420		MURPHY USA 6950	3454 Highway 6 S	Houston	29.720893	-95.643836
77000 400		WAL MADE CUREDOCATED 770	3454 Highway 6 S	Houston	29.720893	-95.643836
77082-420 77082-440		WAL-MART SUPERCENTER 772 CIRCLE K 2211	3506 Highway 6 S 14550 Alief Clodine Rd	Houston	29.720082 29.71101	-95.643859 -95.643563
11002-440		ONOLL IV ZZTT	14550 Alief Clodine Rd	Houston Houston	29.71101	-95.643563 -95.643563
77082-441		TEXAS FOOD MART	14375 Alief Clodine Rd	Houston	29.711009	-95.642189
			14375 Alief Clodine Rd	Houston	29.711009	-95.642189
77082-441		PEAVY TIRE & AUTOMOTIVE	14213 Alief Clodine Rd	Houston	29.711291	-95.638549
77082-442		HIGH POINT SHOPPING CENTER	4010 Highway 6 S	Houston	29.713407	-95.643896
77082-442		SUPER CAR WASH	4004 Highway 6 S	Houston	29.713551	-95.643904
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FACZIP	DATABASE	SITENAME	ADD	CITY	LATITUDE	LONGITUDE
77082-442	TXUST	SUPER CAR WASH	4004 Highway 6 S	Houston	29.713551	-95.643904
77082-460		ALIEF WAREHOUSE	3908 Westhollow Pkwy	Houston	29.714524	-95.62742
77082-480		HANDI PLUS 32	13575 Alief Clodine Rd	Houston	29.712406	-95.624037
			13575 Alief Clodine Rd	Houston	29.712406	-95.624037
		WEST THE AUTO WORKS	13575 Alief Clodine Rd	Houston	29.712406	-95.624037
77002 400		WEST END AUTO WORKS GIBBYS FOOD STORE	13505 Alief Clodine Rd	Houston	29.712471	-95.623456
77082-490		GIBBYS FOOD STORE	13180 Westpark Dr 13180 Westpark Dr	Houston Houston	29.72182 29.72182	-95.618221 -95.618221
			13180 Westpark Dr	Houston	29.72182	-95.618221
77082-521		HANDI STOP 68	3850 Synott Rd	Houston	29.717039	-95.615486
			3850 Synott Rd	Houston	29.717039	-95.615486
			3850 Synott Rd	Houston	29.717039	-95.615486
77082-521	TXLUST	DIAMOND SHAMROCK 935	4010 Synott Rd	Houston	29.716455	-95.615011
	TXUST	TONYS EXPRESS MARKET	4010 Synott Rd	Houston	29.716455	-95.615011
			4010 Synott Rd 4010 Synott Rd	Houston	29.716455 29.716455	-95.615011 -95.615011
77082-561		GOODYEAR TIRE CENTER	4010 Synott Rd 4010 S Dairy Ashford St	Houston Houston	29.715213	-95.60488
77082-580		ALIEF PLANT	12010 Alief Rd	Houston	29.715185	-95.589771
77082-581		HANDI STOP 59	12155 Alief Rd	Houston	29.715051	-95.591911
			12155 Alief Rd	Houston	29.715051	-95.591911
			12155 Alief Rd	Houston	29.715051	-95.591911
77082-590		COURTESY MART 9	12755 Medfield Dr	Houston	29.717484	-95.60896
			12755 Medfield Dr	Houston	29.717484	-95.60896
77082-660	RCRA-G	METROPOLITAN TRANSIT AUTHO	12755 Medfield Dr	Houston Houston	29.717484 29.720262	-95.60896 -95.57454
77062-000	TXLUST	WEST BUS OPERATING FACILITY	11555 Westpark Dr	Houston	29.720262	-95.57454 -95.57454
	TXUST	WEST BOS OF ERVITING FACILITY	11555 Westpark Dr	Houston	29.720262	-95.57454
	77.007		11555 Westpark Dr	Houston	29.720262	-95.57454
			11555 Westpark Dr	Houston	29.720262	-95.57454
			11555 Westpark Dr	Houston	29.720262	-95.57454
			11555 Westpark Dr	Houston	29.720262	-95.57454
			11555 Westpark Dr	Houston	29.720262	-95.57454
			11555 Westpark Dr	Houston	29.720262	-95.57454
			11555 Westpark Dr 11555 Westpark Dr	Houston Houston	29.720262 29.720262	-95.57454 -95.57454
			11555 Westpark Dr	Houston	29.720262	-95.57454
			11555 Westpark Dr	Houston	29.720262	-95.57454
			11555 Westpark Dr	Houston	29.720262	-95.57454
			11555 Westpark Dr	Houston	29.720262	-95.57454
77082-669		CHEVRON GEOSCIENCES CO	2811 Hayes Rd	Houston	29.736283	-95.576397
			2811 Hayes Rd	Houston	29.736283	-95.576397
77094	erns	DIAMOND OFFSHORE DRILLING	15145 KATY FREEWAY	HOUSTON	29.784559	-95.646989
			15145 KATY FREEWAY 15145 KATY FREEWAY	HOUSTON HOUSTON	29.784559 29.784559	-95.646989 -95.646989
			15415 KATY FREEWAY	HOUSTON	29.784471	-95.650333
	TXLUST	VACANT LOT	18307 IH 10 NEAR CYPRESS RUN	HOUSTON	29.783906	-95.692372
	TXSPILL	CHANNEL INDUSTRIES GAS	BILBO RD. IN MAURICEVILLE, TX, CO	HOUSTON		
		Diamond Offshore	6830 South 1st. Ave., Sabine Pass, Tx.	Houston		
			6830 South 1st. Ave., Sabine Pass, Tx.			
			Friede Goldman South ship yard, Sabin			
			Sabine Pass, Tx.	Houston		
		TENNESSEE GAS PIPELINE	Sabine Pass, Tx. TENNECO NATURAL GAS LIQUIDS P	HOUSTON		
77094-100	TXLUST	WESTPARK MUD WATER PLANT	19310 Katy Fwy	Houston	29.784074	-95.698737
	TXUST	WEST PARK MUD - WATER PLAN	19310 Katy Fwy	Houston	29.784074	-95.698737
			19310 Katy Fwy	Houston	29.784074	-95.698737
77094-101		SHELL	19999 Katy Fwy	Houston	29.7825	-95.7178
			19999 Katy Fwy	Houston	29.7825	-95.7178
	T. (1 0 T	DIG TIM DADA	19999 Katy Fwy	Houston	29.7825	-95.7178
77094-110	TXAST	BIG TIN BARN	18602 Katy Fwy	Houston	29.784042	-95.695059
77094-123	TXUST	CONOCO FOOD MART	18010 Kingsland Blvd 18010 Kingsland Blvd	Houston Houston	29.7758 29.7758	-95.6964 -95.6964
77094-140	TXAST	SUNSTATE EQUIPMENT	17111 Katy Fwy	Houston	29.7834	-95.6635
77054 140	IXAGI	CONCINTE EQUI MENT	17111 Katy Fwy	Houston	29.7834	-95.6635
		WEST HOUSTON VOLKSWAGON	17113 Katy Fwy	Houston	29.7834	-95.6635
	TXLUST	AIS CRANETEX	17111 Katy Fwy	Houston	29.7834	-95.6635
	TXUST	CROWN AMC JEEP RENAULT	17105 Katy Fwy	Houston	29.7834	-95.6635
		SUNSTATE EQUIPMENT	17111 Katy Fwy	Houston	29.7834	-95.6635
77004.440	T) (4 O T	LIEDTZ FOLUDNENT DENTAL 0445	17111 Katy Fwy	Houston	29.7834	-95.6635
77094-140	TXAST	HERTZ EQUIPMENT RENTAL 9415	16825 Katy Fwy 16825 Katy Fwy	Houston	29.784216	-95.665369 -95.665369
	TXUST		16825 Katy Fwy	Houston Houston	29.784216 29.784216	-95.665369 -95.665369
			16825 Katy Fwy	Houston	29.784216	-95.665369
			16825 Katy Fwy	Houston	29.784216	-95.665369
			16825 Katy Fwy	Houston	29.784216	-95.665369
		LEHMAN CHRYSLER PLYMOUTH	16835 Katy Fwy	Houston	29.784213	-95.665463
			16835 Katy Fwy	Houston	29.784213	-95.665463
			16835 Katy Fwy	Houston	29.784213	-95.665463
						T-1411



FACZIP	DATABASE	SITENAME	ADD	CITY	LATITUDE	LONGITUDE
77094-140	TXUST	LEHMAN CHRYSLER PLYMOUTH	16835 Katy Fwy	Houston	29.784213	-95.665463
			16835 Katy Fwy	Houston	29.784213	-95.665463
			16835 Katy Fwy	Houston	29.784213	-95.665463
			16835 Katy Fwy	Houston	29.784213	-95.665463
			16835 Katy Fwy	Houston	29.784213	-95.665463
			16835 Katy Fwy	Houston	29.784213	-95.665463
			16835 Katy Fwy	Houston	29.784213	-95.665463
			16835 Katy Fwy	Houston	29.784213	-95.665463
			16835 Katy Fwy	Houston	29.784213	-95.665463
			16835 Katy Fwy	Houston	29.784213	-95.665463
			16835 Katy Fwy	Houston	29.784213	-95.665463
			16835 Katy Fwy	Houston	29.784213	-95.665463
			16835 Katy Fwy	Houston	29.784213	-95.665463
77094-142	TXAST	CITIGROUP	330 Barker Cypress Rd	Houston	29.778151	-95.688362
77094-190	TXLUST	CHEVRON 60154469	14803 Katy Fwy	Houston	29.784731	-95.643561
		TEXACO	14811 Katy Fwy	Houston	29.784729	-95.64371
	TXUST	CHEVRON 154469	14803 Katy Fwy	Houston	29.784731	-95.643561
			14803 Katy Fwy	Houston	29.784731	-95.643561
			14803 Katy Fwy	Houston	29.784731	-95.643561
		TEXACO	14811 Katy Fwy	Houston	29.784729	-95.64371
			14811 Katy Fwy	Houston	29.784729	-95.64371
			14811 Katy Fwy	Houston	29.784729	-95.64371
			14811 Katy Fwy	Houston	29.784729	-95.64371
			14811 Katy Fwy	Houston	29.784729	-95.64371



Appendix II

Aerial Photography



Historic Aerial Photo Search

for the site

13900 Brairworth Drive, Harris County, TX

performed for

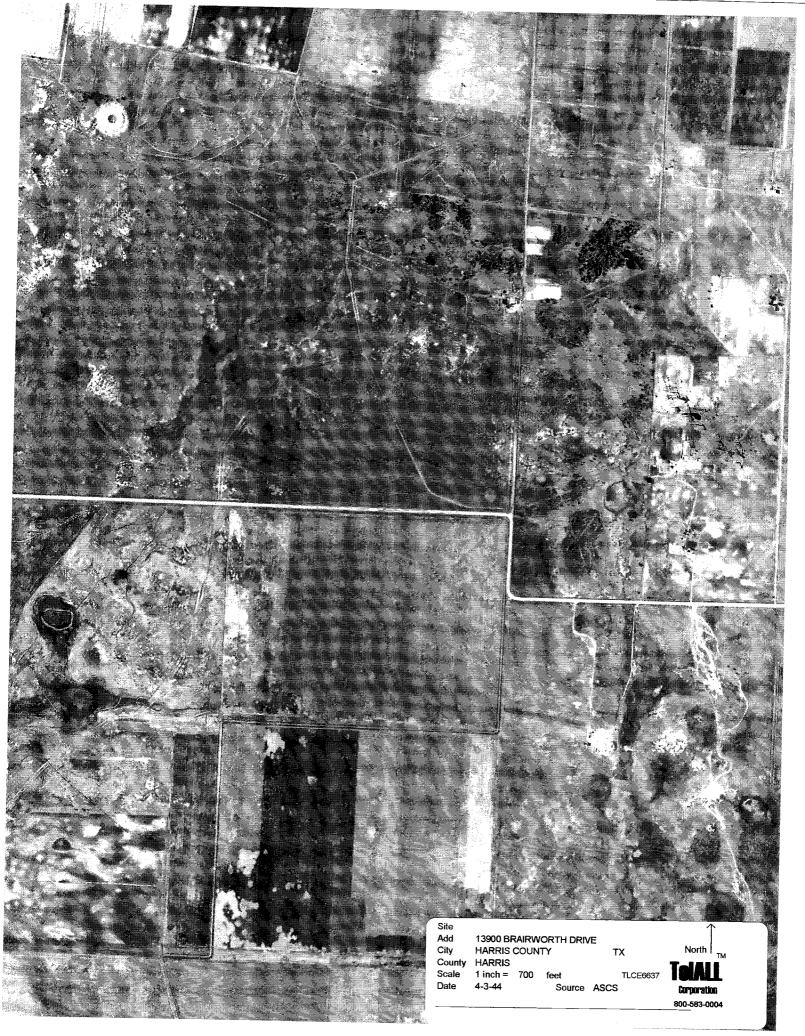
TLC Engineering

7/27/2005

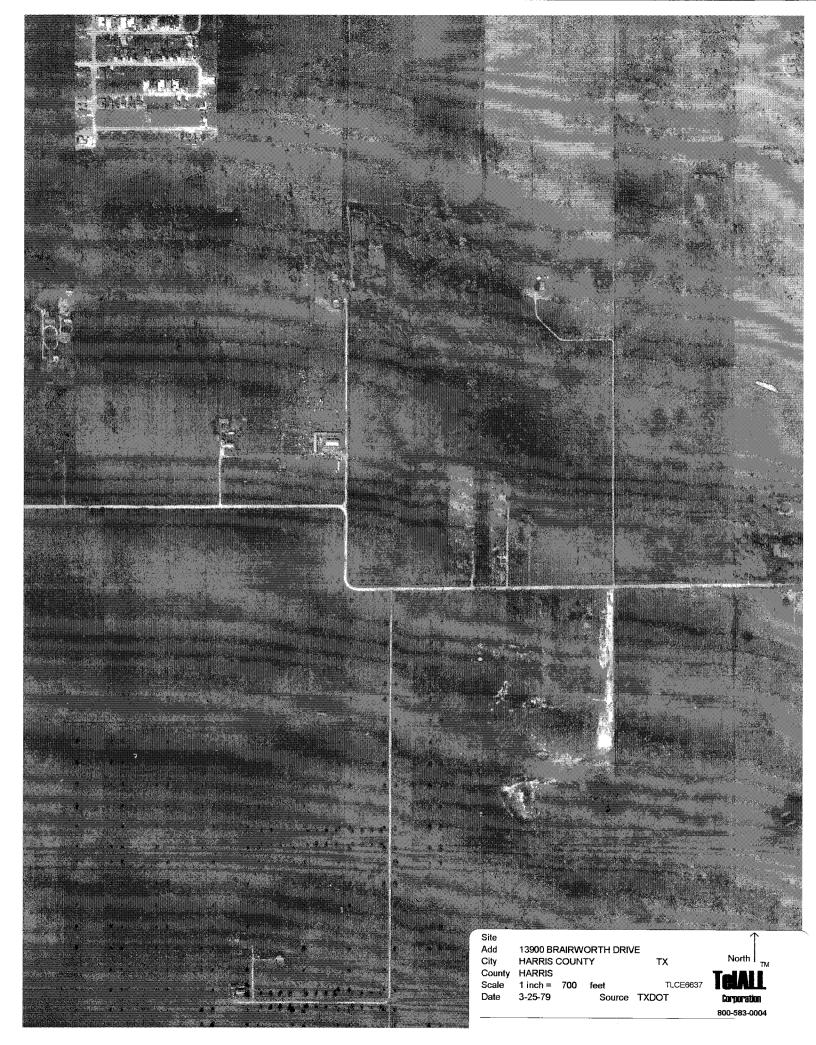
Photos Found

Date	County	Source	Scale	Researcher Comment	
4-3-44	HARRIS	ASCS	1 inch = 700 feet		
2-21-69	HARRIS	WALLACE ZIN	1 inch = 700 feet		
3-25-79	HARRIS	TXDOT	1 inch = 700 feet		
10-9-89	HARRIS	TXDOT	1 inch = 700 feet		
2-1995	HARRIS	USGS	1 inch = 700 feet		
2002	HARRIS	HGACOG	1 inch = 700 feet		

	AERIAL PHOTO SOU	RCE ACRONYMS		
ASCS	AGRICULTURAL STABALIZATION CONSERVATION SERVICE	TXDOT	TEXAS DEPARTMENT OF TRANS	PORTATION
FAIRCHILD	PRIVATE COMPANY	USAF	UNITED STATES AIR FORCE	
GLO	GENERAL LAND OFFICE	USDA	UNITED STATES DEPARTMENT (OF AGRICULTURE
TOBIN	PRIVATE COMPANY	USGS	UNITED STATES GEOLOGICAL S	URVEY
AMS	ARMY MAPPING SERVICE	WALLACE	PRIVATE COMPANY	
COSA	CITY OF SAN ANTONIO	HGACOG	HOUSTON AREA COUNCIL GALV	ESTON
NCTCOG	NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS	TELALL	PRIVATE COMPANY	тм
CAPCO	CAPITOL AREA PLANNING COUNCIL		TLCE663	7 TOLALL













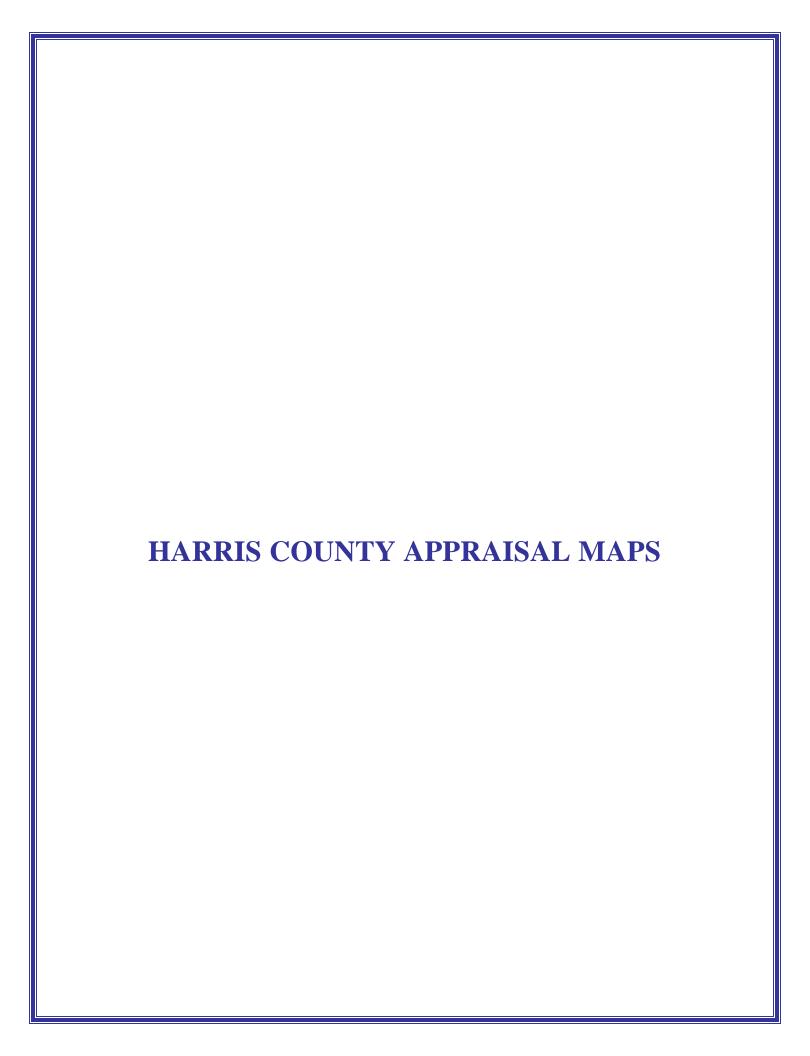
Appendix III

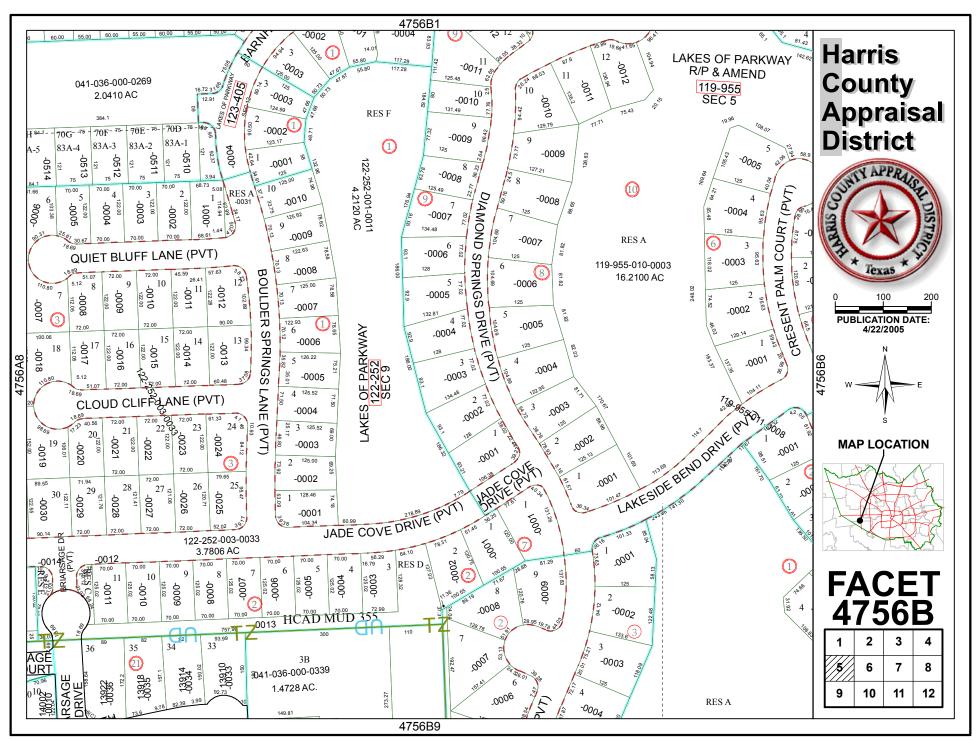
Supplemental Data

HARRIS COUNTY APPRAISAL MAPS

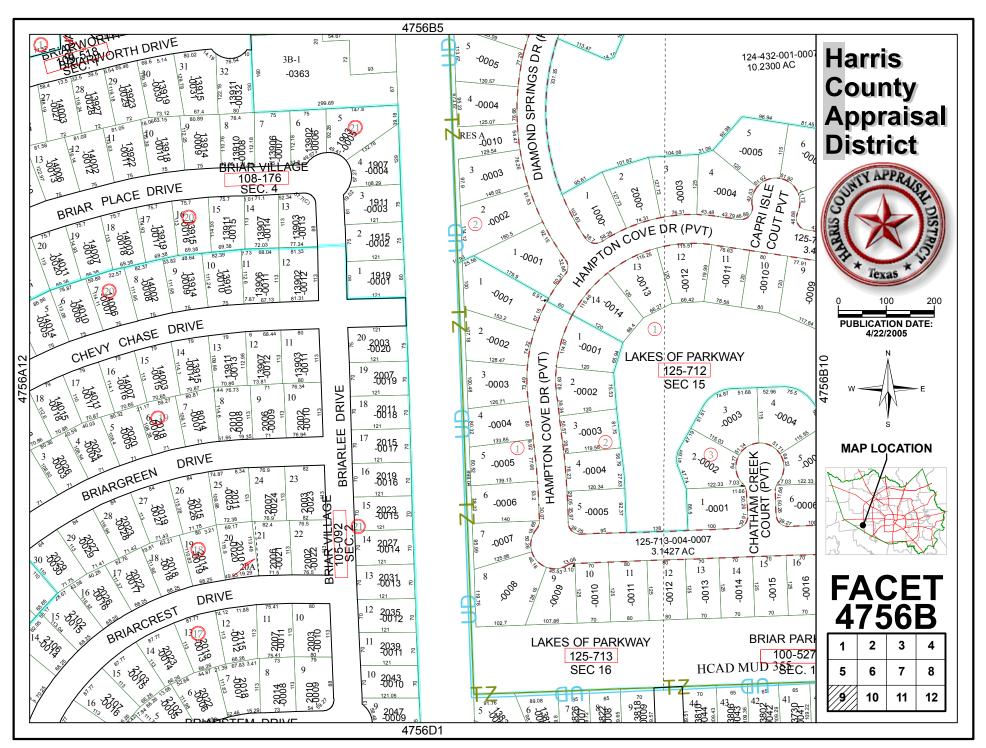
HFD HAZMAT DATA

CITY OF HOUSTON ECRE

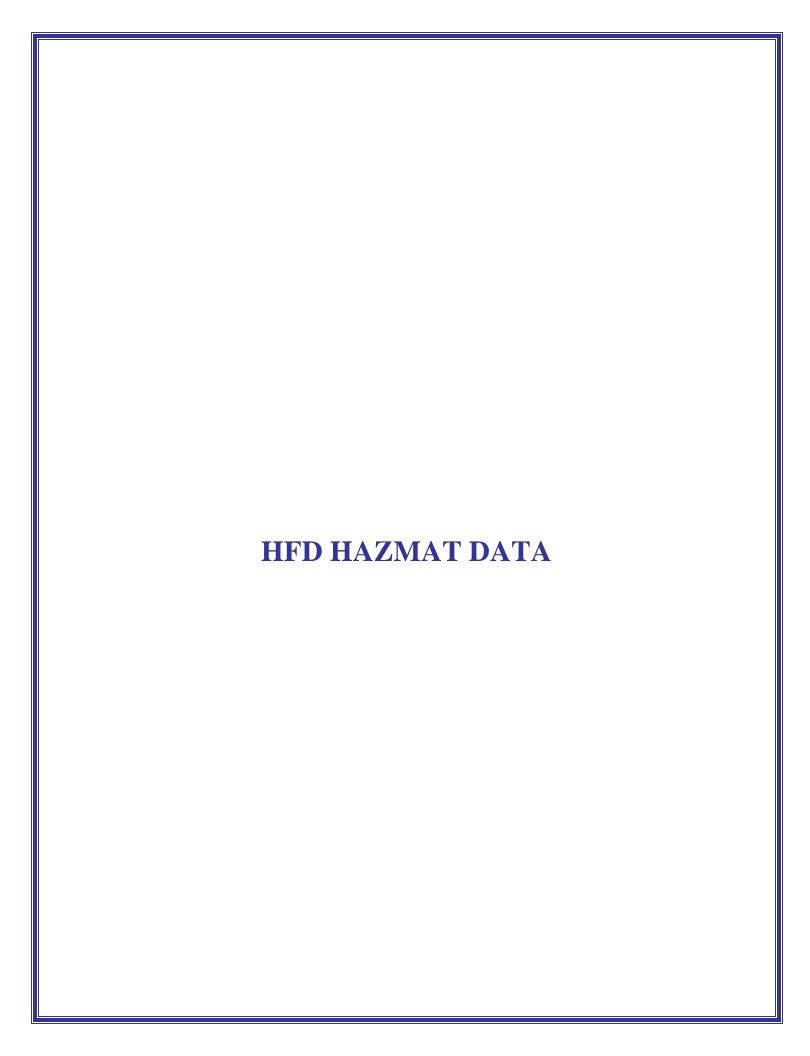




13900 Briarworth Drive



13900 Briarworth Drive



253000

970807221 - 08/07/97 - 6400 Homestead - Unknown - No Release

No incidents in Key Map coordinate 454R during 1998.

No incidents in Key Map coordinate 454R during 1999.

No incidents in Key Map coordinate 454R during 2000.

No incidents in Key Map coordinate 454R during 2001.

No incidents in Key Map coordinate 454R during 2002.

No incidents in Key Map coordinate 454R during 2003.

0402270247 02/27/04 - 3500 Tidwell - (Turn around) -

End search: 19:11:30 (0 mins., 37 secs.) 7/15/2005 - 19:11:45 Search ID #002737: Key Map coordinate 488N

No incidents in Key Map coordinate 488N during 1995.

No incidents in Key Map coordinate 488N during 1996.

970915426 - 09/15/97 - 2010 Briarturn - (Turn around) -

No incidents in Key Map coordinate 488N during 1998.

No incidents in Key Map coordinate 488N during 1999.

No incidents in Key Map coordinate 488N during 2000.

No incidents in Key Map coordinate 488N during 2001.

No incidents in Key Map coordinate 488N during 2002.

No incidents in Key Map coordinate 488N during 2003.

0411300607 - 11/30/04 - 1602 STATE HWY 6 - (Turn around) -

End search: 19:12:21 (0 mins., 36 secs.) 7/15/2005 - 19:12:30

Search ID #002738: Key Map coordinate 488P

950630057 - 06/30/95 - 13410 Westheimer - Diesel - 1219 gal

019:18

No incidents in Key Map coordinate 488P during 1996.

No incidents in Key Map coordinate 488P during 1997.

No incidents in Key Map coordinate 488P during 1998.

No incidents in Key Map coordinate 488P during 1999.

000929255 - 09/29/00 - 2500 Eldridge - (Turn around) -

011110331 - 11/10/01 - 2500 Eldridge - Natural Gas - Undetrmnd Amt

2 713-928-6160

020308192 - 03/08/02 - 2459 Briarwest - (Turn around) -020410271 - 04/10/02 - 13300 Westheimer - (Turn around) -

No incidents in Key Map coordinate 488P during 2003.

0409230346 - 09/23/04 - 1911 WHITTINGTON - (Turn around) -

End search: 19:13:12 (0 mins., 42 secs.) 7/15/2005 - 19:13:23 Search ID #002739: Key Map coordinate 492H washington

950411133 - 04/11/95 - 2200 Patterson - Diesel - 30 gal 950804046 - 08/04/95 - 1816 Shepherd & Katy Fwy - Gasoline - 50 gal

960207177 - 02/07/96 - 1203 hompson - (Turn around) -960401346 - 04/01/96 - 4800 Key Fwy - (Turn around) -

960820249 - 08/20/96 - 1700 Parker - Natural Gas - Undetriend Amt

960826216 - 08/26/96 - 402 Yale Diesel - Undetrmnd Amt

961119373 - 11/19/96 - 1206 Bonner & Washington - Natural Gas - Undetrmnd Amt

961119400 - 11/19/96 - 1520 Thomason - Natural Gas - Undetrmnd Amt

970419230 - 04/19/97 - 4600 Allen - (Jurn around) -

971222146 - 12/22/97 - Koehler & Bass Diesel - 25 gal

980627412 - 06/27/98 - 4900 Allen - (Turn around) -

No incidents in Key Map coordinate 492H during 1999.

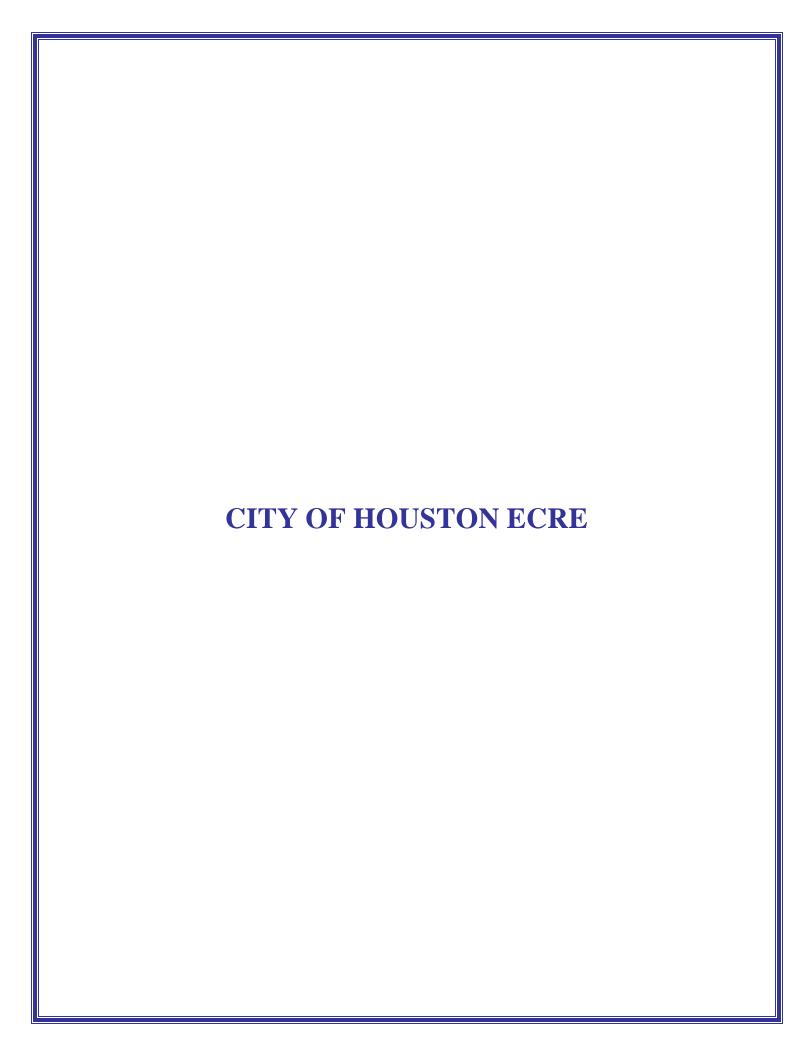
000502876 - 05/02/00 - 3700 Katy Fwy - Hydraulic Oil - 50 gal

000619128 - 06/19/00 - 802 Shepherd - (Turn around) -

010823684 - 08/23/01 - 4800 Washington - (Turn around) -

020407324 - 04/07/02 - 4512 Lillian - (Turn around) -

020507547 - 05/07/02 - 4511 Inker - (Turn around) -



SUBJECT: ENVIRONMENTAL SITE ASSESSMENTS PHASE I

1. PURPOSE

This procedure provides guidelines for conducting Phase I Environmental Site Assessments for land involved in City of Houston real estate transactions, interdepartmental transfers, or construction projects, as well as rights-of-way which will be involved in City of Houston construction projects.

2. APPLICATION

This procedure is to be used by all divisions involved in engineering/design, real estate, construction management, and also City consultants and subconsultants.

3. OBJECTIVE

The objective of this procedure when used for real estate transactions is to discover any existing potential adverse environmental conditions consisting of the presence of hazardous substances or petroleum products on the property in question and adjacent properties, prior to the transaction.

For construction projects, the objective is to document environmental conditions of construction zones and areas immediately adjacent to the construction zone that could impact the design, construction or performance of a proposed construction project, prior to the design of the project and the solicitation of the bids.

4. BACKGROUND

Since 1994, the City has maintained the policy of requiring that a Phase I Environmental Site Assessment (ESA) be conducted on property to be acquired and on construction projects involving excavation or installation of underground utilities located in City rights-of-way. Some of the ESAs were performed in-house by City personnel and others were performed by private consulting firms working under contract to the City or as a subcontractor. Previous standards and guidelines for ESAs developed by the City have relied upon generally accepted, industry standard practices or upon the Standard Practice developed by the American Society for Testing and Materials (ASTM), first published in 1993 and subsequently revised in 1994 and 1997.

As time has progressed, it has become evident that in certain situations additional information beyond the minimum required in the ASTM Standard is appropriate. Other situations suggest that the ASTM Standard requirements are excessive for certain types of projects. In order to provide guidance to those persons and firms

conducting Phase I ESAs for the City, this Standard Practice categorizes the various types of projects that require a Phase I ESA and sets a minimum scope of work for the ESA.

5. PROCEDURES

Below are the minimum scopes of work for Phase I ESA for (A) property to be acquired by the City; (B) property involved in divestitures and inter-departmental transfers; and (C) City construction projects. If a project will involve the acquisition of an additional easement for a right-of-way and construction in that right-of-way (e.g., the acquisition of curb cuts for a street widening project), the project shall be treated as a construction project and subject to Section C below.

- A. A Phase I ESA on property to be acquired by the City should conform to the ASTM Standard Practice E 1 627-97 with the following additions:
 - The sources of historical data reviewed for a site shall include, at a minimum, historic aerial photographs, fire insurance maps (where available), local city street directories (where available), and recorded land title records (Chain of Title). Applicable copies of these sources shall be presented in the report. One aerial photograph for approximately every five years from approximately 1950 to the present shall be obtained of an appropriate scale (if available) to clearly indicate site detail. Sites inside the IH-610 Loop shall have property usage identified from the present, back a minimum of 100 years, or to the property's obvious first development, whichever is earlier.
 - If regulatory records indicate that Leaking Petroleum Storage Tank (LPST) or state superfund facilities are located within 500 feet of the site, the latest comprehensive assessment or monitoring report maintained on the facility by the Texas Natural Resource Conservation Commission (TNRCC) shall be reviewed and summarized in the ESA report. All records reviewed shall be conducted during the Phase I ESA. (Files may be ordered for express delivery from the TNRCC Central Records at 512-239-2927.)
 - 3) If regulatory records indicate that a federal superfund facility is located within approximately 1/4 mile of the site1 the files maintained on that facility by the public library shall be reviewed and summarized in the ESA report. (Files are available in the Government Documents Section of the Central Houston Public Library1 500 McKinney, Houston.)
 - 4) The TNRCC's Voluntary Cleanup Program database shall be searched

- for facilities that are located within approximately 1/4 mile of the site. (The database is regularly updated and is accessible on the Internet at http://www.tnrcc.state.tx.uslwaste/pcd/vcp/index.html#database)
- 5) If buildings or structures are located on the site which were built before 1960, the ESA shall include a statement from a qualified asbestos/lead professional giving a list of observed suspect asbestos-containing materials and lead-based painted surfaces. If materials generally known to be asbestos or lead containing (i.e.: 9" x 9" floor tiles, transite panels, or floor paint striping) are observed, specific mention should be made with quantities estimated.
- 6) If the site includes undeveloped property which will be developed1 available wetlands maps shell be obtained and reviewed, the presence of hydric soil types shall be reviewed using published information, and the presence of standing or flowing water shall be investigated during the site inspection. The environmental professional shall make a statement in the report concerning the potential for the presence of wetlands on the site and whether a full wetlands determination or delineation is recommended.
- 7) In addition to the interviews required in the ASTM Standard Practice, interviews shall also be conducted with owners or occupants of off-site facilities within 500 feet of the site as follows:
 - a) All commercial businesses that typically use hazardous chemicals or petroleum substances, such as dry cleaners, photo developers, mortuaries, and automotive service centers.
 - b) Selected or representative commercial establishments that do not typically use hazardous chemicals or petroleum substances,
 - c) All facilities identified in the regulatory records review, and
 - d) All industrial facilities.
- 8) If the site is in an area of known oil and gas production operations a record search for oil and gas exploration and production wells on or adjacent to the site shall be included In the ESA.
- 9) The environmental professional who conducted the ESA shall make recommendations for Phase II testing, as appropriate which shall be thorough enough to support a Phase II ESA.

- B Phase I Environmental Site Assessments On property involved in divestitures or Inter-departmental transfers may conform to the ASTM Standard Practice for Transaction Screen Process, E 1528-96, if the property has a low profile and low potential for adverse environmental impact, such as excess vacant property located in a residential area. Property involved in divestitures or inter-departmental transfers that are high profile and/or have a higher potential for adverse environmental impacts, such as developed property in a commercial or industrial area, should utilize ASTM Standard Practice E 1527 97 with the additions listed above In Section A,1) through 9).
- C Phase I Environmental Site Assessments on rights-of-way which will be involved in City construction projects shall conform to the ASTM Standard Practice E 1527-97 with the following reductions (Item 1) and additions (Items 2 through 8):
 - The approximate minimum search distance for Standard Environmental Record Sources, except for Federal National Priorities List (NPL), Federal RCRA TSD Facilities, and Texas Hazardous Waste Sites (HWS) may be reduced, pursuant to ASTM E I 527-97 7.1.2.1, to a radius of 500 feet unless there is a justifiable reason to maintain a lager radius. The minimum search distance for Federal NPL, Federal RCRA TSD and Texas HWS facilities shall be maintained at the ASTM specified distance of 1.0 mile. (The reduction is reasonable In light of the geological characteristics found In Houston, and the focus of the ESA being discovery of potential shallow contaminants in corridor construction zones.)
 - The sources of historical data reviewed for a project shall include, at a minimum, historic aerial photographs, fire insurance maps (where available), and local city street directories (where available). Applicable copies of these sources shall be presented in the report. (Review of land title records or a Chain of Title is not required since no property is being acquired).
 - 3) If the regulatory records indicate that Leaking Petroleum Storage Tank (I-PST) or state superfund facilities are located within 500 feet of the site, the latest comprehensive assessment or monitoring report maintained on the facility by the Texas Natural Resource Conservation Commission (TNRCC) shall be reviewed and summarized in the ESA report. All records reviewed shall be conducted during the Phase I ESA. (Files may be ordered for express delivery from the TNRCC Central Records at 512-239-2927.)

- 4) If regulatory records indicate that a federal superfund facility is located within approximately ¼ mile of the site, the files maintained on that facility by the public library shall be reviewed and summarized in the ESA report. (Files are available in the Government Documents Section of the Central Houston Public Library, 500 McKinney, Houston.)
- The TNRCC's Voluntary Cleanup Program database shall be searched or facilities located within approximately 500 feet of the right-of-way, (The database is regularly updated and is accessible on the Internet at http://www.tnrcc.state.tx.us/waste/pcd/vcp/index.html#database)
- 6) Interviews shall be conducted with owners or occupants of facilities directly adjacent to the right-of-way as follows:
 - All commercial businesses that typically use hazardous chemicals of petroleum substances, such as dry cleaners, photo developers mortuaries, and automotive service centers,
 - b) Selected or representative commercial establishments that do not typically use hazardous chemicals or petroleum substances,
 - C) All facilities identified in the regulatory records review, and
 - d) All Industrial facilities.
- 7) If the site is in an area of known oil and gas production operations, an oil and gas survey shall be included in the ESA.
- 8) The environmental professional who conducted the ESA shall make recommendations for Phase II testing, as appropriate, which shall be thorough enough to support a Phase II ESA.

6. ADMINISTRATIVE CONTROLS

- Maintenance Responsibility Responsibility for updating this procedure is assigned to the Environmental Engineering Section of the Facilities Division.
- B. <u>Filing Procedures</u> This procedure is to be filed numerically with other Standard Practices in the Project Manager's Manual and in the ECRE Procedures Manual.